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NBS Technical Note 1245

X-Ray Bremsstrahlung Intensities from Elemental Targets

Small, Newbury, and Myklebust

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ABSTRACT

We recently developed an empirical equation describing the generation of bremsstrahlung radiation from elemental targets by 10-40 keV electrons. This equation was based on the modeling of a large experimental data set containing approximately 4100 x-ray bremsstrahlung intensities. These intensities were measured on 44 elemental targets at up to 19 different x-ray energies. Since no other large experimental data sets are available for electron energies of 10-40 keV, we believe it would be useful to make our data set available to other researchers in this field.

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INTRODUCTION

In electron probe microanalysis, the x-ray bremsstrahlung is radiation generated as a result of the deceleration of beam electrons in the Coulombic field of the target atoms. This radiation forms an x-ray background which varies slowly with energy. The background energy ranges from the incident electron energy down to zero. The accurate measurement of the bremsstrahlung intensity forms the basis for several quantitative analysis procedures (1,2). In recent years, it has also become evident that the x-ray bremsstrahlung carries information which can be used to characterize the interaction of an electron beam with specimens of irregular shape (3,4). This information has been used in the development of quantitative analysis procedures for irregular specimens. These procedures which are based on the measurement of peak-to-local-background ratios, require that the bremsstrahlung intensities be accurately known, either by direct measurement or by calculation.

To implement accurate treatments of the electron-excited x-ray bremsstrahlung in our analytical procedures, we first examined the available literature to assess existing models. In comparing the various models in the literature with experimental measurements of bremssrahlung intensities, we noticed significant discrepancies. We therefore decided to make systematic measurements of the electron-excited x-ray bremsstrahlung and to empirically derive an expression for x-ray bremsstrahlung generation.

Previous researchers involved with the modeling of bremsstrahlung x-radiation have used relatively small data sets. For example, in 1922 Kulenkampff measured x-ray emission from tagets excited by electrons with energies between 7 and 12 keV (5). Rao-Sahib and Wittry in 1972 measured bremsstrahlung production from 19 elements with atomic numbers from 6 to 92 (6). They used various electron energies ranging from 10-50 keV but measured only two different x-ray energies, 10.98 kev and 6.204 keV. Smith in 1975 used a mixture of pure elements, B, C, Si, Fe and Cu, along with the compounds MgO, Al_2O_3, SiO_2 TiO_2, Fe_2O_3, and Ni_2Si for bremsstrahlung modeling. Measurements were made at various electron energies ranging from 5 to 30 keV (7).

Recently we reported the modeling of bremsstrahlung radiation generated from elemental targets by 10-40 keV electrons (8). The x-ray mesurements were made on 44 electron opaque targets with atomic numbers ranging from 4 to 92. X-ray intensities were recorded at up to 19 different x-ray energies ranging from 1.5 to 20 keV. The data set used in this study is more comprehensive than previous data sets, consisting of approximately 4100 x-ray bremsstrahlung intensity values (8). No other large data set of x-ray bremsstrahlung measurements is available in the literature for the electron energies of 10-40 keV. As a result, we believe it is important to make the entire data set available to other researchers for the purpose of testing and developing additional theoretical or empirical models.

EXPERIMENTAL

The x-ray spectra were collected in a Cameca electron probe with a United Scientific Si-Li detector, and a Tracor Nothern 2000 multichannel analyzer system. The parameters for the Si-Li x-ray detector include a take-off angle of 40 degrees measured from the specimen surface to the detector axis, an active area of 9 mm^2, and a resolution of 149 eV, full-width half-maximum measured at the 5890 eV manganese K-alpha peak. The elemental targets were coated with approximately 20 nm of carbon to minimize surface charging effects.

Instability of the electron beam, as measured by the current generated in a Faraday cup, was less than 0.2% during the accumulation of a spectrum (1000 s or more). To minimize the contamination of the target by prolonged continuous exposure to the electron beam, the beam was scanned over the surface of the target in a square pattern measuring approximately 0.01 cm^2. Intensity mesurements were made at electron beam energies of 10, 15, 20, 25, 30, 35, and 40 keV. The energy of the electron beam was confirmed by measurement of the Duane-Hunt limit, i.e. the limit of E_o as the x-ray intensity approaches zero, to establish the energy to within $\pm$ 20 eV. The beam current before and after each run was set with a faraday cup to 0.5 nA. If this choice of beam current was not possible because of high deadtime, the current was adjusted to obtain a count rate of approximately 4000 cps on a Pt target. Separate measurements confirmed the linearity of the deadtime correction circuitry of the energy dispersive analysis system to better than 1%. In addition, Fe spectra were

recorded several times during each set of measurements to monitor instrumental drift (electron dose and spectrometer response) on a long term basis. The configuration of the electron optics was adjusted to minimize the production of spurious x-rays from electrons scattered outside the envelope of the primary beam. The contribution to the bremsstrahlung intensity from spurious x-rays was estimated at less than 0.5%, as determined by the detection of Ag or Ti x-rays from the mounting materials. Finally, the detector geometry relative to the column pole piece is such that the contribution to the bremsstrahlung intensities from high-energy backscattered electrons is negligible.

DATA REDUCTION

The bremsstrahlung intensities from as many as 19 different x-ray energy regions were selected from each spectrum. Each "region of interest" was 200 eV in width comprising 20 channels on the multichannel analyzer (MCA). The regions selected were such that they were free of characteristic and escape peaks as well as other major spectral artifacts (9). The x-ray counts for each MCA channel in the region were integrated to obtain the intensity for that region. The energy assigned to the integrated intensity region was the average energy for the respective regions of interest.

The emitted bremsstrahlung x-ray intensities are listed in Table 1 along with the generated x-ray intensities. The emitted x-ray intensity, which is experimentally determined, is a measure of the x-rays reaching the detector after attenuation by the

sample and the various componenets of the detector. The generated x-ray intensity is the total number of x-rays generated in the sample by the electron beam without any attenuation. The generated intensity is given per unit of electron flux impinging on the target. In addition, Table 1 also lists the separate corrections which were used for the calculation of the generated x-ray intensities from the emitted x-ray intensities. Brief descriptions of these corrections are given below. For a detailed discussion of the data reduction see ref 8.

Target Absorption Correction

Equation 1 describes the isotropic absorption correction, $1/f_p$, which was applied to the data set. It is a modified version of the term for characteristic x-rays used in the matrix correction procedure, FRAME C (10).

$$1/f_p = \{1+1.2\ 10^{-6}\ (E_o^{1.65}-E_\upsilon^{1.65})\mu\ \sin(\phi)\ \csc(\psi)\}^2 \quad (1)$$

The μ term is the mass absorption coefficient in cm^2/gm, ψ is the detector take-off angle and ϕ is the electron beam incidence angle. This form of the absorption correction was proposed by Heinrich for characteristic x-rays and has been modified for bremsstrahlung x-rays by substituting E_υ for the critical excitation potential (11). In addition, a second-order correction was introduced into the absorption term to compensate for the difference in the depth distribution between characteristic and bremsstrahlung x-rays. This correction, described in equation 2,

relates the anisotropic absorption, W, to the isotropic absorption term, f_p.

$$W=1.15-0.150(f_p) \qquad (2)$$

The measured bremsstrahlung intensities, corrected for isotropic absorption, were then multiplied by the appropriate value of W to obtain the bremsstrahlung intensities corrected for anisotropy.

Detector Efficiency Correction

The procedure used to correct the data set for the detector efficiency is the same procedure used in the FRAME C quantitative matrix correction scheme. The detector-efficiency term, P_e, is given by equation 3,

$$Pe = \exp\left[-t_{Be}\mu'^{E_v}_{Be}-t_{Au}\mu'^{E_v}_{Au}-t_{Si}\mu'^{E_v}_{Si}\right]\left[1-\exp\left(-t_{(det)}\mu'^{E_v}_{Si}\right)\right] \qquad (3)$$

t is the thickness in centimeters of the given element, μ' is the linear absorption coefficient in cm^{-1} for an x-ray of energy E_υ in a given element and $t_{(det)}$ is the total thickness of the detector. A thickness of 80 nm was assumed for the Au coating on the detector surface. The manufacturer's specifications were used for the total thickness of the detector. The thicknesses of the Be window and the Si dead layer are determined empirically from a spectrum of pure carbon.

Backscatter Loss Correction

The final correction applied to the observed x-ray intensities, equation 4, for the loss of bremsstrahlung intensity as a result of electron backscatter, is:

$$R_C = AZ^2 - BZ + C \qquad (4)$$

A, B, and C are defined as follows:

$$A=[1-\exp(0.361X^2 + 0.288X - 0.619)]*10^{-4}$$

$$B=[1-\exp(0.153X^2 + 2.04X - 2.17)]*10^{-2}$$

$$C=1.003 + 0.0407X \text{ for } X < 0.7$$

$$C=1.017 \text{ for } X > 0.7$$

$$X=E_\upsilon/E_o$$

In summary, the correction of the measured data to generated x-ray intensities can be expressed by the following equation:

$$I_{(gen)} = I_{(meas)}*D/(P_e\ f_p\ R_c\ W). \qquad (5)$$

The factor, D, in this equation adjusts the data for differences in the total electron dose striking the target as a result of variations between samples in beam current and analysis time. This factor was adjusted so that all the data were based on an electron dose of 5×10^{-7} coulombs which corresponds to a

live-time of 1000 s and a specimen current of 0.5 nA.

Final editing of the data set was done graphically from plots of $Log(I_v)$ vs Log(Z). This method proved to be very useful for eliminating spurious data points that appeared as large discontinuities in the plots. When a spurious point was detected the value was checked for data entry errors. If no data entry errors were found, the raw spectral data were checked for interfering peaks or artifacts that were not noticed during the initial screening. If no obvious reasons were detected for the discontinuity, the data point was not removed.

In addition to the table in this paper, the data are also available, from the authors, on VAX formatted floppy disc for a nominal charge.

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Table 1.

Experimental X-ray bremsstrahlung data.

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
10.0	1.50	4	3579	6130	0.6171	0.9756	0.9762	1.0067
10.0	1.50	5	4517	8030	0.6171	0.9675	0.9518	1.0103
10.0	1.50	6	5475	10241	0.6171	0.9596	0.9168	1.0155
10.0	1.50	21	15958	41917	0.6171	0.8504	0.7544	1.0399
10.0	1.50	23	16148	47412	0.6171	0.8373	0.6916	1.0492
10.0	1.50	24	16098	50199	0.6171	0.8309	0.6593	1.0541
10.0	1.50	25	16245	53954	0.6171	0.8246	0.6266	1.0590
10.0	1.50	26	15728	55789	0.6171	0.8183	0.5939	1.0639
10.0	1.50	27	15479	58785	0.6171	0.8122	0.5615	1.0687
10.0	1.50	28	15158	61772	0.6171	0.8061	0.5295	1.0735
10.0	1.50	29	15074	66062	0.6171	0.8001	0.4983	1.0782
10.0	1.50	30	14629	69078	0.6171	0.7942	0.4678	1.0827
10.0	1.50	46	26527	96401	0.6171	0.7118	0.6603	1.0539
10.0	1.50	51	23431	102025	0.6171	0.6905	0.5749	1.0667
10.0	1.50	52	23037	104266	0.6171	0.6866	0.5576	1.0693
10.0	2.00	4	2972	4063	0.7590	0.9783	0.9898	1.0046
10.0	2.00	5	3905	5450	0.7590	0.9704	0.9789	1.0063
10.0	2.00	6	4754	6815	0.7590	0.9626	0.9629	1.0086
10.0	2.00	12	8220	16118	0.7590	0.9175	0.7608	1.0389
10.0	2.00	13	8454	17892	0.7590	0.9103	0.7152	1.0457
10.0	2.00	21	15874	28429	0.7590	0.8555	0.8782	1.0213
10.0	2.00	22	16129	29775	0.7590	0.8490	0.8607	1.0239
10.0	2.00	24	17040	33605	0.7590	0.8364	0.8225	1.0297
10.0	2.00	25	17294	35346	0.7590	0.8301	0.8019	1.0327
10.0	2.00	48	27173	65474	0.7590	0.7105	0.7954	1.0337
10.0	2.00	65	23764	89583	0.7590	0.6508	0.5730	1.0670
10.0	2.00	69	24242	86655	0.7590	0.6403	0.6109	1.0613
10.0	2.00	92	33797	100791	0.7590	0.6060	0.7577	1.0394
10.0	2.60	4	2311	2785	0.8524	0.9816	0.9953	1.0038
10.0	2.60	5	3129	3823	0.8524	0.9740	0.9903	1.0045
10.0	2.60	6	4005	4974	0.8524	0.9664	0.9829	1.0057
10.0	2.60	13	8072	12473	0.8524	0.9154	0.8504	1.0255
10.0	2.60	14	8068	13059	0.8524	0.9085	0.8215	1.0298
10.0	2.60	21	13998	20509	0.8524	0.8621	0.9400	1.0121
10.0	2.60	23	14722	22402	0.8524	0.8496	0.9209	1.0149
10.0	2.60	24	15292	23749	0.8524	0.8435	0.9103	1.0165
10.0	2.60	25	15794	25060	0.8524	0.8374	0.8990	1.0182
10.0	2.60	26	15963	25901	0.8524	0.8314	0.8870	1.0200
10.0	2.60	27	16218	26938	0.8524	0.8255	0.8743	1.0219
10.0	2.60	29	17049	29762	0.8524	0.8140	0.8470	1.0260
10.0	2.60	30	16994	30458	0.8524	0.8083	0.8325	1.0282
10.0	2.60	32	17138	32470	0.8524	0.7973	0.8020	1.0327
10.0	2.60	34	17345	34872	0.8524	0.7865	0.7697	1.0376
10.0	2.60	39	16748	39651	0.8524	0.7611	0.6838	1.0504
10.0	2.60	51	25631	49787	0.8524	0.7084	0.8716	1.0223
10.0	2.60	52	25530	50339	0.8524	0.7045	0.8643	1.0234
10.0	2.60	65	25070	61784	0.8524	0.6616	0.7487	1.0407
10.0	2.60	66	25237	63417	0.8524	0.6589	0.7384	1.0422
10.0	2.60	72	24265	69020	0.8524	0.6442	0.6735	1.0520
10.0	2.60	74	24951	69905	0.8524	0.6399	0.6870	1.0499
10.0	3.00	4	1944	2223	0.8946	0.9839	0.9970	1.0035
10.0	3.00	5	2510	2903	0.8946	0.9764	0.9938	1.0040

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
10.0	3.00	6	3100	3634	0.8946	0.9690	0.9889	1.0048
10.0	3.00	12	6648	8880	0.8946	0.9260	0.9176	1.0154
10.0	3.00	14	7380	10519	0.8946	0.9123	0.8780	1.0213
10.0	3.00	21	12214	16553	0.8946	0.8669	0.9601	1.0091
10.0	3.00	22	12430	17093	0.8946	0.8607	0.9539	1.0100
10.0	3.00	23	13004	18157	0.8946	0.8546	0.9471	1.0110
10.0	3.00	24	13288	18849	0.8946	0.8486	0.9399	1.0121
10.0	3.00	25	13664	19705	0.8946	0.8426	0.9321	1.0133
10.0	3.00	26	14066	20637	0.8946	0.8368	0.9237	1.0145
10.0	3.00	27	14461	21599	0.8946	0.8310	0.9149	1.0158
10.0	3.00	28	14916	22696	0.8946	0.8253	0.9055	1.0172
10.0	3.00	29	15446	23960	0.8946	0.8197	0.8956	1.0187
10.0	3.00	30	15559	24622	0.8946	0.8141	0.8853	1.0203
10.0	3.00	32	15804	26081	0.8946	0.8033	0.8631	1.0236
10.0	3.00	33	15784	26628	0.8946	0.7979	0.8514	1.0253
10.0	3.00	34	16489	28455	0.8946	0.7927	0.8393	1.0271
10.0	3.00	39	16245	31710	0.8946	0.7677	0.7735	1.0370
10.0	3.00	40	16049	32169	0.8946	0.7630	0.7595	1.0391
10.0	3.00	41	15963	32874	0.8946	0.7583	0.7453	1.0412
10.0	3.00	51	23678	41232	0.8946	0.7158	0.9114	1.0164
10.0	3.00	52	23513	41433	0.8946	0.7120	0.9062	1.0171
10.0	3.00	65	23983	50246	0.8946	0.6695	0.8207	1.0299
10.0	3.00	66	24194	51450	0.8946	0.6668	0.8128	1.0311
10.0	3.00	72	23770	55555	0.8946	0.6522	0.7617	1.0387
10.0	3.00	73	24095	57256	0.8946	0.6500	0.7527	1.0401
10.0	3.00	74	24434	59050	0.8946	0.6480	0.7434	1.0415
10.0	3.00	76	24832	59333	0.8946	0.6440	0.7553	1.0397
10.0	3.00	77	24711	59991	0.8946	0.6422	0.7464	1.0410
10.0	3.60	4	1359	1490	0.9279	0.9875	0.9983	1.0034
10.0	3.60	5	1849	2047	0.9279	0.9803	0.9965	1.0036
10.0	3.60	6	2312	2587	0.9279	0.9731	0.9937	1.0040
10.0	3.60	12	5236	6428	0.9279	0.9317	0.9519	1.0103
10.0	3.60	13	5661	7097	0.9279	0.9250	0.9404	1.0120
10.0	3.60	21	10109	12836	0.9279	0.8746	0.9768	1.0066
10.0	3.60	22	10039	12890	0.9279	0.8686	0.9731	1.0071
10.0	3.60	23	10468	13596	0.9279	0.8627	0.9691	1.0077
10.0	3.60	25	10991	14625	0.9279	0.8512	0.9601	1.0091
10.0	3.60	26	11452	15433	0.9279	0.8455	0.9551	1.0098
10.0	3.60	27	11725	16008	0.9279	0.8399	0.9498	1.0106
10.0	3.60	28	12124	16777	0.9279	0.8344	0.9440	1.0115
10.0	3.60	29	12588	17663	0.9279	0.8289	0.9380	1.0124
10.0	3.60	30	12677	18044	0.9279	0.8236	0.9316	1.0133
10.0	3.60	32	13212	19375	0.9279	0.8130	0.9178	1.0154
10.0	3.60	33	13382	19931	0.9279	0.8079	0.9104	1.0165
10.0	3.60	34	13411	20295	0.9279	0.8028	0.9027	1.0177
10.0	3.60	39	14446	23825	0.9279	0.7786	0.8595	1.0241
10.0	3.60	40	14404	24196	0.9279	0.7740	0.8500	1.0255
10.0	3.60	41	14524	24861	0.9279	0.7694	0.8403	1.0270
10.0	3.60	42	14653	25514	0.9279	0.7650	0.8319	1.0282
10.0	3.60	45	14549	26859	0.9279	0.7520	0.8017	1.0328
10.0	3.60	65	20929	37926	0.9279	0.6828	0.8883	1.0198
10.0	3.60	66	21137	38712	0.9279	0.6801	0.8830	1.0206
10.0	3.60	72	21435	41962	0.9279	0.6656	0.8484	1.0258
10.0	3.60	75	22775	46184	0.9279	0.6594	0.8291	1.0287
10.0	3.60	76	22689	46566	0.9279	0.6574	0.8224	1.0297
10.0	3.60	77	22525	46798	0.9279	0.6556	0.8155	1.0307

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
10.0	3.60	78	22453	47229	0.9279	0.6538	0.8085	1.0318
10.0	3.60	79	21928	46705	0.9279	0.6521	0.8014	1.0328
10.0	4.60	4	858	900	0.9626	0.9939	0.9993	1.0032
10.0	4.60	5	1167	1234	0.9626	0.9872	0.9985	1.0033
10.0	4.60	6	1549	1651	0.9626	0.9806	0.9972	1.0035
10.0	4.60	12	3545	4022	0.9626	0.9422	0.9780	1.0064
10.0	4.60	13	4059	4665	0.9626	0.9361	0.9726	1.0072
10.0	4.60	14	4278	4984	0.9626	0.9300	0.9665	1.0081
10.0	4.60	23	7946	9584	0.9626	0.8783	0.9858	1.0052
10.0	4.60	25	7949	9754	0.9626	0.8675	0.9816	1.0059
10.0	4.60	26	8350	10337	0.9626	0.8623	0.9792	1.0062
10.0	4.60	27	8488	10603	0.9626	0.8570	0.9767	1.0066
10.0	4.60	28	8622	10870	0.9626	0.8519	0.9740	1.0070
10.0	4.60	29	9198	11705	0.9626	0.8468	0.9711	1.0074
10.0	4.60	30	9495	12199	0.9626	0.8418	0.9680	1.0079
10.0	4.60	32	9841	12894	0.9626	0.8320	0.9614	1.0089
10.0	4.60	33	9993	13226	0.9626	0.8272	0.9577	1.0094
10.0	4.60	34	10242	13696	0.9626	0.8225	0.9539	1.0100
10.0	4.60	39	11142	15729	0.9626	0.7998	0.9322	1.0132
10.0	4.60	40	11136	15901	0.9626	0.7955	0.9274	1.0140
10.0	4.60	41	11527	16651	0.9626	0.7912	0.9223	1.0147
10.0	4.60	42	12024	17560	0.9626	0.7870	0.9177	1.0154
10.0	4.60	45	12150	18392	0.9626	0.7748	0.9015	1.0178
10.0	4.60	46	12095	18534	0.9626	0.7709	0.8959	1.0187
10.0	4.60	47	12163	18870	0.9626	0.7670	0.8901	1.0195
10.0	4.60	48	12204	19170	0.9626	0.7632	0.8842	1.0204
10.0	4.60	65	16518	25896	0.9626	0.7090	0.9451	1.0113
10.0	4.60	66	16798	26518	0.9626	0.7064	0.9424	1.0117
10.0	4.60	72	17164	28266	0.9626	0.6923	0.9243	1.0144
10.0	4.60	73	17914	29715	0.9626	0.6902	0.9209	1.0149
10.0	4.60	74	18513	30931	0.9626	0.6882	0.9174	1.0155
10.0	4.60	75	18453	31057	0.9626	0.6862	0.9139	1.0160
10.0	4.60	76	18470	31315	0.9626	0.6843	0.9102	1.0165
10.0	4.60	77	18676	31898	0.9626	0.6824	0.9065	1.0171
10.0	4.60	78	18811	32370	0.9626	0.6807	0.9026	1.0177
10.0	4.60	79	18511	32093	0.9626	0.6789	0.8986	1.0183
10.0	4.60	83	18595	33238	0.9626	0.6728	0.8818	1.0208
10.0	6.25	4	378	383	0.9837	1.0057	0.9998	1.0031
10.0	6.25	5	517	527	0.9837	1.0003	0.9995	1.0032
10.0	6.25	6	700	718	0.9837	0.9949	0.9991	1.0032
10.0	6.25	13	2052	2205	0.9837	0.9587	0.9911	1.0044
10.0	6.25	14	2102	2276	0.9837	0.9537	0.9891	1.0047
10.0	6.25	21	3264	3753	0.9837	0.9203	0.9682	1.0079
10.0	6.25	22	3453	4009	0.9837	0.9157	0.9642	1.0085
10.0	6.25	23	3571	4187	0.9837	0.9112	0.9600	1.0091
10.0	6.25	24	3698	4381	0.9837	0.9068	0.9556	1.0097
10.0	6.25	27	4558	5247	0.9837	0.8937	0.9924	1.0042
10.0	6.25	28	4821	5581	0.9837	0.8895	0.9915	1.0044
10.0	6.25	29	4841	5638	0.9837	0.8853	0.9905	1.0045
10.0	6.25	30	5040	5904	0.9837	0.8811	0.9895	1.0047
10.0	6.25	32	5296	6278	0.9837	0.8730	0.9872	1.0050
10.0	6.25	33	5447	6496	0.9837	0.8690	0.9860	1.0052
10.0	6.25	34	5581	6696	0.9837	0.8650	0.9847	1.0054
10.0	6.25	39	6321	7822	0.9837	0.8461	0.9773	1.0065
10.0	6.25	40	6329	7881	0.9837	0.8424	0.9756	1.0068
10.0	6.25	41	6593	8262	0.9837	0.8389	0.9738	1.0070

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
10.0	6.25	42	6733	8490	0.9837	0.8353	0.9721	1.0073
10.0	6.25	45	7271	9346	0.9837	0.8250	0.9663	1.0081
10.0	6.25	46	7240	9367	0.9837	0.8217	0.9643	1.0084
10.0	6.25	47	7282	9483	0.9837	0.8184	0.9621	1.0088
10.0	6.25	48	7541	9885	0.9837	0.8152	0.9600	1.0091
10.0	6.25	51	7624	10192	0.9837	0.8059	0.9531	1.0101
10.0	6.25	52	7899	10630	0.9837	0.8028	0.9507	1.0105
10.0	6.25	72	10314	14397	0.9837	0.7533	0.9735	1.0071
10.0	6.25	73	10778	15106	0.9837	0.7514	0.9723	1.0072
10.0	6.25	74	11249	15828	0.9837	0.7495	0.9710	1.0074
10.0	6.25	75	11391	16093	0.9837	0.7477	0.9697	1.0076
10.0	6.25	76	11611	16469	0.9837	0.7459	0.9684	1.0078
10.0	6.25	77	11629	16559	0.9837	0.7442	0.9670	1.0080
10.0	6.25	78	11707	16737	0.9837	0.7425	0.9655	1.0083
10.0	6.25	79	11500	16506	0.9837	0.7409	0.9640	1.0085
10.0	6.25	83	11801	17206	0.9837	0.7349	0.9577	1.0094
10.0	6.25	92	11605	17522	0.9837	0.7245	0.9405	1.0120
10.0	7.00	4	254	255	0.9881	1.0119	0.9999	1.0031
10.0	7.00	5	381	384	0.9881	1.0072	0.9997	1.0031
10.0	7.00	6	452	458	0.9881	1.0026	0.9995	1.0032
10.0	7.00	12	1245	1302	0.9881	0.9756	0.9957	1.0037
10.0	7.00	13	1406	1479	0.9881	0.9713	0.9947	1.0039
10.0	7.00	14	1527	1615	0.9881	0.9670	0.9934	1.0041
10.0	7.00	21	2412	2670	0.9881	0.9381	0.9806	1.0060
10.0	7.00	22	2544	2836	0.9881	0.9341	0.9781	1.0064
10.0	7.00	23	2719	3053	0.9881	0.9302	0.9755	1.0068
10.0	7.00	24	2830	3201	0.9881	0.9263	0.9728	1.0072
10.0	7.00	25	2937	3348	0.9881	0.9225	0.9699	1.0076
10.0	7.00	28	3512	3936	0.9881	0.9113	0.9948	1.0039
10.0	7.00	29	3579	4030	0.9881	0.9076	0.9942	1.0040
10.0	7.00	30	3780	4276	0.9881	0.9040	0.9936	1.0041
10.0	7.00	32	3934	4493	0.9881	0.8969	0.9923	1.0043
10.0	7.00	33	4095	4699	0.9881	0.8934	0.9915	1.0044
10.0	7.00	34	4152	4787	0.9881	0.8900	0.9907	1.0045
10.0	7.00	39	4674	5520	0.9881	0.8734	0.9862	1.0052
10.0	7.00	40	4929	5850	0.9881	0.8702	0.9851	1.0053
10.0	7.00	41	4979	5938	0.9881	0.8671	0.9840	1.0055
10.0	7.00	42	5174	6201	0.9881	0.8640	0.9830	1.0056
10.0	7.00	45	5539	6737	0.9881	0.8549	0.9794	1.0062
10.0	7.00	46	5506	6730	0.9881	0.8520	0.9781	1.0064
10.0	7.00	47	5604	6884	0.9881	0.8491	0.9768	1.0066
10.0	7.00	51	6002	7520	0.9881	0.8380	0.9711	1.0074
10.0	7.00	52	6133	7722	0.9881	0.8353	0.9696	1.0076
10.0	7.00	72	8217	10751	0.9881	0.7908	0.9836	1.0056
10.0	7.00	73	8471	11119	0.9881	0.7890	0.9828	1.0057
10.0	7.00	74	8839	11638	0.9881	0.7873	0.9820	1.0058
10.0	7.00	75	8828	11660	0.9881	0.7856	0.9812	1.0059
10.0	7.00	76	9215	12209	0.9881	0.7839	0.9804	1.0060
10.0	7.00	77	9175	12193	0.9881	0.7823	0.9795	1.0062
10.0	7.00	78	9096	12125	0.9881	0.7807	0.9786	1.0063
10.0	7.00	79	9132	12210	0.9881	0.7792	0.9777	1.0064
10.0	7.00	83	9421	12748	0.9881	0.7736	0.9737	1.0070
10.0	7.00	92	9109	12653	0.9881	0.7633	0.9628	1.0087
10.0	7.60	4	171	173	0.9905	1.0008	0.9999	1.0031
10.0	7.60	5	248	252	0.9905	0.9968	0.9998	1.0031
10.0	7.60	6	327	334	0.9905	0.9928	0.9997	1.0032

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
10.0	7.60	12	891	933	0.9905	0.9699	0.9972	1.0035
10.0	7.60	13	1054	1109	0.9905	0.9663	0.9965	1.0036
10.0	7.60	14	1121	1185	0.9905	0.9626	0.9957	1.0037
10.0	7.60	21	1781	1952	0.9905	0.9380	0.9872	1.0050
10.0	7.60	22	1862	2052	0.9905	0.9346	0.9856	1.0053
10.0	7.60	23	2022	2241	0.9905	0.9312	0.9839	1.0055
10.0	7.60	24	2110	2351	0.9905	0.9279	0.9821	1.0058
10.0	7.60	25	2257	2530	0.9905	0.9246	0.9801	1.0061
10.0	7.60	26	2311	2605	0.9905	0.9214	0.9781	1.0064
10.0	7.60	29	2669	2977	0.9905	0.9119	0.9962	1.0037
10.0	7.60	30	2849	3190	0.9905	0.9088	0.9958	1.0037
10.0	7.60	32	2910	3284	0.9905	0.9027	0.9949	1.0039
10.0	7.60	33	3065	3472	0.9905	0.8997	0.9944	1.0039
10.0	7.60	34	3149	3581	0.9905	0.8967	0.9939	1.0040
10.0	7.60	39	3619	4197	0.9905	0.8824	0.9909	1.0045
10.0	7.60	40	3648	4248	0.9905	0.8797	0.9902	1.0046
10.0	7.60	41	3761	4396	0.9905	0.8770	0.9895	1.0047
10.0	7.60	42	3955	4641	0.9905	0.8743	0.9888	1.0048
10.0	7.60	45	4187	4972	0.9905	0.8664	0.9864	1.0051
10.0	7.60	46	4222	5033	0.9905	0.8639	0.9856	1.0053
10.0	7.60	47	4208	5036	0.9905	0.8614	0.9847	1.0054
10.0	7.60	48	4348	5224	0.9905	0.8589	0.9838	1.0055
10.0	7.60	51	4640	5641	0.9905	0.8517	0.9809	1.0060
10.0	7.60	52	4748	5795	0.9905	0.8493	0.9799	1.0061
10.0	7.60	72	6224	7881	0.9905	0.8100	0.9891	1.0047
10.0	7.60	73	6502	8254	0.9905	0.8083	0.9886	1.0048
10.0	7.60	74	6810	8667	0.9905	0.8068	0.9881	1.0049
10.0	7.60	75	6947	8864	0.9905	0.8052	0.9875	1.0050
10.0	7.60	76	7190	9197	0.9905	0.8037	0.9870	1.0050
10.0	7.60	77	7145	9163	0.9905	0.8023	0.9864	1.0051
10.0	7.60	78	7147	9188	0.9905	0.8009	0.9858	1.0052
10.0	7.60	79	6972	8985	0.9905	0.7995	0.9852	1.0053
10.0	7.60	83	7353	9568	0.9905	0.7942	0.9825	1.0057
10.0	7.60	92	7045	9361	0.9905	0.7845	0.9752	1.0068
10.0	8.00	4	133	134	0.9917	1.0030	0.9999	1.0031
10.0	8.00	5	197	199	0.9917	0.9995	0.9999	1.0031
10.0	8.00	6	264	268	0.9917	0.9961	0.9998	1.0031
10.0	8.00	12	693	720	0.9917	0.9763	0.9980	1.0034
10.0	8.00	13	813	848	0.9917	0.9731	0.9974	1.0035
10.0	8.00	14	910	953	0.9917	0.9699	0.9969	1.0036
10.0	8.00	21	1433	1545	0.9917	0.9485	0.9906	1.0045
10.0	8.00	22	1502	1627	0.9917	0.9455	0.9894	1.0047
10.0	8.00	23	1625	1768	0.9917	0.9426	0.9881	1.0049
10.0	8.00	24	1743	1905	0.9917	0.9397	0.9868	1.0051
10.0	8.00	25	1812	1990	0.9917	0.9369	0.9853	1.0053
10.0	8.00	26	1841	2031	0.9917	0.9340	0.9838	1.0055
10.0	8.00	27	1927	2137	0.9917	0.9312	0.9822	1.0058
10.0	8.00	30	2341	2575	0.9917	0.9230	0.9969	1.0036
10.0	8.00	32	2410	2668	0.9917	0.9177	0.9963	1.0037
10.0	8.00	33	2460	2732	0.9917	0.9151	0.9959	1.0037
10.0	8.00	34	2615	2914	0.9917	0.9125	0.9955	1.0038
10.0	8.00	39	2957	3349	0.9917	0.8999	0.9933	1.0041
10.0	8.00	40	3007	3417	0.9917	0.8975	0.9928	1.0042
10.0	8.00	41	3144	3584	0.9917	0.8951	0.9923	1.0043
10.0	8.00	42	3185	3643	0.9917	0.8928	0.9918	1.0043
10.0	8.00	45	3479	4019	0.9917	0.8859	0.9900	1.0046

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
10.0	8.00	46	3475	4027	0.9917	0.8836	0.9894	1.0047
10.0	8.00	47	3518	4090	0.9917	0.8814	0.9887	1.0048
10.0	8.00	48	3602	4201	0.9917	0.8792	0.9880	1.0049
10.0	8.00	51	3802	4478	0.9917	0.8728	0.9859	1.0052
10.0	8.00	52	3944	4661	0.9917	0.8708	0.9852	1.0053
10.0	8.00	74	5712	7010	0.9917	0.8326	0.9912	1.0044
10.0	8.00	75	5835	7177	0.9917	0.8312	0.9907	1.0045
10.0	8.00	76	6004	7401	0.9917	0.8298	0.9903	1.0045
10.0	8.00	77	6045	7467	0.9917	0.8285	0.9899	1.0046
10.0	8.00	78	5973	7393	0.9917	0.8272	0.9894	1.0047
10.0	8.00	79	5940	7368	0.9917	0.8259	0.9890	1.0047
10.0	8.00	83	6307	7888	0.9917	0.8210	0.9870	1.0050
10.0	8.00	92	5866	7466	0.9917	0.8118	0.9815	1.0059
15.0	1.50	4	6091	10748	0.6171	0.9730	0.9534	1.0101
15.0	1.50	6	8583	17683	0.6171	0.9567	0.8439	1.0265
15.0	1.50	21	22988	79506	0.6171	0.8456	0.5898	1.0645
15.0	1.50	22	22556	85109	0.6171	0.8389	0.5481	1.0707
15.0	1.50	23	21936	90661	0.6171	0.8323	0.5073	1.0768
15.0	1.50	24	20960	95220	0.6171	0.8258	0.4677	1.0827
15.0	1.50	25	20551	102947	0.6171	0.8194	0.4297	1.0884
15.0	1.50	26	19575	108426	0.6171	0.8130	0.3936	1.0938
15.0	1.50	27	18816	115506	0.6171	0.8068	0.3596	1.0989
15.0	1.50	28	17893	121976	0.6171	0.8006	0.3277	1.1037
15.0	1.50	29	17655	133865	0.6171	0.7946	0.2981	1.1081
15.0	1.50	30	17083	144260	0.6171	0.7886	0.2707	1.1122
15.0	1.50	45	38410	193652	0.6171	0.7095	0.4891	1.0795
15.0	1.50	46	37371	198332	0.6171	0.7049	0.4689	1.0826
15.0	1.50	51	31089	216519	0.6171	0.6835	0.3734	1.0968
15.0	1.50	52	30185	222579	0.6171	0.6794	0.3556	1.0995
15.0	1.50	83	46825	284055	0.6171	0.5986	0.4822	1.0806
15.0	2.00	4	5351	7430	0.7590	0.9747	0.9794	1.0062
15.0	2.00	5	6802	9768	0.7590	0.9666	0.9580	1.0094
15.0	2.00	6	8210	12342	0.7590	0.9586	0.9271	1.0140
15.0	2.00	21	25729	53414	0.7590	0.8488	0.7751	1.0367
15.0	2.00	22	26048	56857	0.7590	0.8421	0.7462	1.0411
15.0	2.00	23	26036	59929	0.7590	0.8356	0.7162	1.0456
15.0	2.00	24	25952	63173	0.7590	0.8292	0.6855	1.0502
15.0	2.00	25	25999	67111	0.7590	0.8228	0.6543	1.0548
15.0	2.00	26	26149	71764	0.7590	0.8165	0.6229	1.0595
15.0	2.00	27	25233	73803	0.7590	0.8103	0.5915	1.0642
15.0	2.00	28	24673	77087	0.7590	0.8042	0.5604	1.0689
15.0	2.00	29	24306	81287	0.7590	0.7982	0.5298	1.0735
15.0	2.00	30	24196	86786	0.7590	0.7923	0.4997	1.0780
15.0	2.00	32	23076	95693	0.7590	0.7807	0.4422	1.0866
15.0	2.00	33	22447	100309	0.7590	0.7751	0.4149	1.0906
15.0	2.00	34	21427	103315	0.7590	0.7695	0.3887	1.0946
15.0	2.00	46	45750	131829	0.7590	0.7094	0.6776	1.0513
15.0	2.00	47	44672	133039	0.7590	0.7050	0.6612	1.0538
15.0	2.00	65	29599	182071	0.7590	0.6401	0.3673	1.0978
15.0	2.00	92	47205	188123	0.7590	0.5958	0.5906	1.0644
15.0	2.60	4	4348	5296	0.8524	0.9768	0.9904	1.0045
15.0	2.60	5	5530	6873	0.8524	0.9689	0.9802	1.0061
15.0	2.60	6	6946	8860	0.8524	0.9610	0.9650	1.0083
15.0	2.60	13	12516	23291	0.8524	0.9081	0.7249	1.0443
15.0	2.60	14	12138	24470	0.8524	0.9008	0.6790	1.0511
15.0	2.60	21	24776	39464	0.8524	0.8527	0.8816	1.0208

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	2.60	23	25030	42389	0.8524	0.8398	0.8464	1.0261
15.0	2.60	24	25243	44198	0.8524	0.8334	0.8272	1.0290
15.0	2.60	25	25791	46769	0.8524	0.8271	0.8071	1.0320
15.0	2.60	26	26525	49904	0.8524	0.8209	0.7862	1.0351
15.0	2.60	27	26507	51830	0.8524	0.8148	0.7645	1.0383
15.0	2.60	28	25917	52756	0.8524	0.8088	0.7422	1.0417
15.0	2.60	29	26190	55589	0.8524	0.8029	0.7194	1.0451
15.0	2.60	30	26204	58086	0.8524	0.7970	0.6962	1.0486
15.0	2.60	32	26214	63659	0.8524	0.7856	0.6491	1.0556
15.0	2.60	33	26946	68633	0.8524	0.7800	0.6254	1.0591
15.0	2.60	34	25543	68325	0.8524	0.7745	0.6017	1.0627
15.0	2.60	39	22375	77760	0.8524	0.7483	0.4871	1.0798
15.0	2.60	51	42471	98149	0.8524	0.6940	0.7599	1.0390
15.0	2.60	52	41646	98551	0.8524	0.6901	0.7477	1.0408
15.0	2.60	65	35460	120012	0.8524	0.6464	0.5722	1.0671
15.0	2.60	66	35110	122594	0.8524	0.6436	0.5581	1.0692
15.0	2.60	73	32971	131818	0.8524	0.6266	0.5044	1.0772
15.0	2.60	74	33123	136738	0.8524	0.6246	0.4910	1.0792
15.0	3.00	4	3756	4336	0.8946	0.9783	0.9937	1.0040
15.0	3.00	5	4708	5523	0.8946	0.9704	0.9870	1.0051
15.0	3.00	6	5868	7021	0.8946	0.9626	0.9769	1.0066
15.0	3.00	12	11158	16665	0.8946	0.9175	0.8380	1.0273
15.0	3.00	14	12169	20365	0.8946	0.9031	0.7676	1.0379
15.0	3.00	21	22687	32759	0.8946	0.8555	0.9187	1.0153
15.0	3.00	22	23188	34250	0.8946	0.8490	0.9066	1.0171
15.0	3.00	24	23755	36859	0.8946	0.8364	0.8796	1.0211
15.0	3.00	25	24064	38343	0.8946	0.8301	0.8648	1.0233
15.0	3.00	26	25080	41089	0.8946	0.8240	0.8492	1.0257
15.0	3.00	27	25071	42289	0.8946	0.8180	0.8329	1.0281
15.0	3.00	28	24984	43442	0.8946	0.8120	0.8159	1.0306
15.0	3.00	29	25534	45828	0.8946	0.8061	0.7983	1.0333
15.0	3.00	30	25681	47631	0.8946	0.8004	0.7801	1.0360
15.0	3.00	32	25821	51331	0.8946	0.7890	0.7423	1.0417
15.0	3.00	33	26003	53609	0.8946	0.7835	0.7229	1.0446
15.0	3.00	34	25792	55208	0.8946	0.7780	0.7031	1.0475
15.0	3.00	39	24085	63129	0.8946	0.7520	0.6026	1.0626
15.0	3.00	40	23893	65391	0.8946	0.7471	0.5825	1.0656
15.0	3.00	41	23619	67547	0.8946	0.7422	0.5627	1.0685
15.0	3.00	52	40522	82261	0.8946	0.6943	0.8172	1.0304
15.0	3.00	65	36865	98888	0.8946	0.6508	0.6736	1.0519
15.0	3.00	66	36403	100060	0.8946	0.6480	0.6613	1.0538
15.0	3.00	72	34306	110117	0.8946	0.6333	0.5857	1.0651
15.0	3.00	73	34531	113903	0.8946	0.6311	0.5729	1.0670
15.0	3.00	74	34323	116392	0.8946	0.6290	0.5601	1.0689
15.0	3.00	75	34522	120396	0.8946	0.6270	0.5474	1.0708
15.0	3.00	76	34966	115648	0.8946	0.6251	0.5766	1.0665
15.0	3.00	77	34485	117091	0.8946	0.6233	0.5643	1.0683
15.0	3.00	78	35246	111487	0.8946	0.6216	0.6040	1.0623
15.0	3.60	4	2767	3063	0.9279	0.9805	0.9964	1.0036
15.0	3.60	5	3746	4199	0.9279	0.9728	0.9924	1.0042
15.0	3.60	6	4686	5331	0.9279	0.9651	0.9865	1.0051
15.0	3.60	12	9746	12903	0.9279	0.9208	0.9000	1.0181
15.0	3.60	13	10456	14359	0.9279	0.9137	0.8773	1.0215
15.0	3.60	22	20105	27231	0.9279	0.8535	0.9431	1.0116
15.0	3.60	23	20088	27684	0.9279	0.8472	0.9348	1.0129
15.0	3.60	25	20883	29870	0.9279	0.8349	0.9165	1.0156

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	3.60	26	21464	31315	0.9279	0.8289	0.9064	1.0171
15.0	3.60	27	21930	32663	0.9279	0.8229	0.8957	1.0187
15.0	3.60	28	22235	33836	0.9279	0.8171	0.8844	1.0204
15.0	3.60	29	22596	35162	0.9279	0.8113	0.8725	1.0222
15.0	3.60	30	22843	36379	0.9279	0.8056	0.8602	1.0240
15.0	3.60	32	23598	39459	0.9279	0.7944	0.8339	1.0280
15.0	3.60	33	23685	40633	0.9279	0.7890	0.8201	1.0300
15.0	3.60	34	23680	41710	0.9279	0.7836	0.8059	1.0321
15.0	3.60	39	23905	48597	0.9279	0.7580	0.7298	1.0435
15.0	3.60	40	23786	49868	0.9279	0.7531	0.7139	1.0459
15.0	3.60	41	23770	51427	0.9279	0.7483	0.6978	1.0483
15.0	3.60	42	23734	52812	0.9279	0.7436	0.6841	1.0504
15.0	3.60	45	22985	56379	0.9279	0.7299	0.6365	1.0575
15.0	3.60	65	35281	76778	0.9279	0.6579	0.7799	1.0360
15.0	3.60	66	35205	77968	0.9279	0.6551	0.7706	1.0374
15.0	3.60	72	34329	84994	0.9279	0.6404	0.7111	1.0463
15.0	3.60	73	35167	88794	0.9279	0.6382	0.7007	1.0479
15.0	3.60	74	35941	92574	0.9279	0.6362	0.6902	1.0495
15.0	3.60	75	35269	92700	0.9279	0.6342	0.6795	1.0510
15.0	3.60	76	34930	93712	0.9279	0.6322	0.6688	1.0527
15.0	3.60	77	34402	94235	0.9279	0.6304	0.6579	1.0543
15.0	3.60	78	34460	96409	0.9279	0.6287	0.6470	1.0559
15.0	3.60	79	33776	96538	0.9279	0.6270	0.6360	1.0576
15.0	3.60	83	33377	89815	0.9279	0.6211	0.6779	1.0513
15.0	4.60	4	1921	2038	0.9626	0.9843	0.9983	1.0034
15.0	4.60	5	2598	2783	0.9626	0.9768	0.9964	1.0036
15.0	4.60	6	3305	3579	0.9626	0.9694	0.9936	1.0041
15.0	4.60	12	7498	8940	0.9626	0.9266	0.9502	1.0106
15.0	4.60	13	8114	9889	0.9626	0.9198	0.9382	1.0124
15.0	4.60	14	8582	10710	0.9626	0.9130	0.9248	1.0143
15.0	4.60	24	16590	21250	0.9626	0.8495	0.9630	1.0086
15.0	4.60	25	16426	21311	0.9626	0.8435	0.9581	1.0094
15.0	4.60	27	17295	23050	0.9626	0.8319	0.9472	1.0110
15.0	4.60	28	17532	23697	0.9626	0.8263	0.9412	1.0119
15.0	4.60	29	17819	24438	0.9626	0.8206	0.9349	1.0128
15.0	4.60	30	18595	25885	0.9626	0.8151	0.9282	1.0138
15.0	4.60	32	19613	28167	0.9626	0.8043	0.9137	1.0160
15.0	4.60	33	19607	28621	0.9626	0.7990	0.9060	1.0172
15.0	4.60	34	19691	29227	0.9626	0.7938	0.8979	1.0184
15.0	4.60	40	21027	34807	0.9626	0.7641	0.8431	1.0266
15.0	4.60	41	21406	36138	0.9626	0.7595	0.8330	1.0281
15.0	4.60	42	22003	37832	0.9626	0.7549	0.8239	1.0294
15.0	4.60	45	21873	39987	0.9626	0.7416	0.7924	1.0342
15.0	4.60	46	21761	40627	0.9626	0.7373	0.7817	1.0358
15.0	4.60	47	21788	41551	0.9626	0.7331	0.7708	1.0374
15.0	4.60	48	21605	42095	0.9626	0.7290	0.7599	1.0390
15.0	4.60	66	31157	56647	0.9626	0.6682	0.8739	1.0220
15.0	4.60	72	30933	60360	0.9626	0.6536	0.8369	1.0275
15.0	4.60	73	32009	63235	0.9626	0.6515	0.8302	1.0285
15.0	4.60	74	32124	64258	0.9626	0.6494	0.8234	1.0295
15.0	4.60	75	32088	65002	0.9626	0.6474	0.8164	1.0306
15.0	4.60	76	32348	66372	0.9626	0.6454	0.8092	1.0316
15.0	4.60	77	31774	66046	0.9626	0.6436	0.8020	1.0327
15.0	4.60	78	32233	67885	0.9626	0.6418	0.7945	1.0338
15.0	4.60	79	31924	68133	0.9626	0.6401	0.7870	1.0350
15.0	4.60	83	30548	68872	0.9626	0.6341	0.7554	1.0397

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	6.25	4	973	1002	0.9837	0.9911	0.9994	1.0032
15.0	6.25	5	1388	1440	0.9837	0.9841	0.9987	1.0033
15.0	6.25	6	1738	1818	0.9837	0.9772	0.9976	1.0035
15.0	6.25	12	4425	4922	0.9837	0.9375	0.9807	1.0060
15.0	6.25	13	4954	5580	0.9837	0.9311	0.9758	1.0067
15.0	6.25	14	5232	5972	0.9837	0.9248	0.9703	1.0075
15.0	6.25	21	7422	9484	0.9837	0.8826	0.9155	1.0157
15.0	6.25	22	7808	10168	0.9837	0.8769	0.9055	1.0172
15.0	6.25	23	7939	10544	0.9837	0.8712	0.8951	1.0188
15.0	6.25	27	10934	13450	0.9837	0.8492	0.9791	1.0062
15.0	6.25	28	11267	13987	0.9837	0.8439	0.9767	1.0066
15.0	6.25	29	11682	14637	0.9837	0.8387	0.9741	1.0070
15.0	6.25	30	11848	14986	0.9837	0.8335	0.9713	1.0074
15.0	6.25	32	12713	16394	0.9837	0.8233	0.9653	1.0083
15.0	6.25	33	12824	16702	0.9837	0.8184	0.9621	1.0088
15.0	6.25	34	12981	17078	0.9837	0.8135	0.9586	1.0093
15.0	6.25	39	13994	19408	0.9837	0.7901	0.9391	1.0122
15.0	6.25	40	14392	20181	0.9837	0.7856	0.9346	1.0129
15.0	6.25	41	14675	20809	0.9837	0.7812	0.9301	1.0136
15.0	6.25	42	15393	22066	0.9837	0.7769	0.9258	1.0142
15.0	6.25	45	16146	23962	0.9837	0.7643	0.9109	1.0164
15.0	6.25	46	15895	23869	0.9837	0.7603	0.9057	1.0172
15.0	6.25	47	16321	24802	0.9837	0.7563	0.9004	1.0180
15.0	6.25	48	16581	25502	0.9837	0.7524	0.8949	1.0188
15.0	6.25	51	16617	26513	0.9837	0.7411	0.8780	1.0214
15.0	6.25	52	16605	26824	0.9837	0.7375	0.8722	1.0222
15.0	6.25	72	22249	36285	0.9837	0.6800	0.9292	1.0137
15.0	6.25	73	23156	38029	0.9837	0.6778	0.9261	1.0142
15.0	6.25	74	23633	39088	0.9837	0.6758	0.9228	1.0146
15.0	6.25	75	23518	39174	0.9837	0.6738	0.9195	1.0151
15.0	6.25	76	23895	40085	0.9837	0.6719	0.9160	1.0157
15.0	6.25	77	23926	40425	0.9837	0.6700	0.9125	1.0162
15.0	6.25	78	24321	41389	0.9837	0.6682	0.9089	1.0167
15.0	6.25	79	23978	41101	0.9837	0.6665	0.9051	1.0173
15.0	6.25	83	23528	41527	0.9837	0.6604	0.8893	1.0197
15.0	6.25	92	23457	44347	0.9837	0.6507	0.8477	1.0259
15.0	7.00	4	755	771	0.9881	0.9943	0.9996	1.0032
15.0	7.00	5	1044	1074	0.9881	0.9877	0.9991	1.0032
15.0	7.00	6	1402	1454	0.9881	0.9811	0.9984	1.0033
15.0	7.00	12	3484	3809	0.9881	0.9430	0.9867	1.0051
15.0	7.00	13	3937	4349	0.9881	0.9369	0.9834	1.0056
15.0	7.00	14	4254	4751	0.9881	0.9308	0.9796	1.0062
15.0	7.00	21	6199	7579	0.9881	0.8904	0.9408	1.0120
15.0	7.00	22	6488	8052	0.9881	0.8849	0.9336	1.0130
15.0	7.00	23	6838	8618	0.9881	0.8794	0.9260	1.0142
15.0	7.00	24	6936	8882	0.9881	0.8740	0.9181	1.0154
15.0	7.00	25	7235	9418	0.9881	0.8687	0.9098	1.0166
15.0	7.00	29	9517	11630	0.9881	0.8482	0.9821	1.0058
15.0	7.00	30	9792	12064	0.9881	0.8432	0.9802	1.0061
15.0	7.00	32	10162	12729	0.9881	0.8334	0.9760	1.0067
15.0	7.00	33	10486	13246	0.9881	0.8286	0.9737	1.0070
15.0	7.00	34	10599	13503	0.9881	0.8239	0.9713	1.0074
15.0	7.00	39	11762	15661	0.9881	0.8014	0.9575	1.0095
15.0	7.00	40	12251	16462	0.9881	0.7971	0.9544	1.0099
15.0	7.00	41	12614	17106	0.9881	0.7928	0.9511	1.0104
15.0	7.00	42	12889	17638	0.9881	0.7886	0.9480	1.0109

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	7.00	45	13541	19064	0.9881	0.7765	0.9374	1.0125
15.0	7.00	46	13651	19404	0.9881	0.7726	0.9336	1.0130
15.0	7.00	47	13897	19946	0.9881	0.7687	0.9297	1.0136
15.0	7.00	48	13218	19158	0.9881	0.7650	0.9258	1.0142
15.0	7.00	51	14260	21291	0.9881	0.7540	0.9134	1.0161
15.0	7.00	52	14583	21993	0.9881	0.7505	0.9091	1.0167
15.0	7.00	74	20237	31751	0.9881	0.6902	0.9452	1.0113
15.0	7.00	75	20014	31583	0.9881	0.6882	0.9428	1.0117
15.0	7.00	76	20559	32631	0.9881	0.6863	0.9403	1.0120
15.0	7.00	77	20566	32832	0.9881	0.6845	0.9377	1.0124
15.0	7.00	78	20989	33703	0.9881	0.6827	0.9351	1.0128
15.0	7.00	79	20791	33579	0.9881	0.6810	0.9324	1.0132
15.0	7.00	83	20444	33800	0.9881	0.6748	0.9207	1.0150
15.0	7.00	92	20864	36391	0.9881	0.6649	0.8899	1.0196
15.0	7.60	4	614	624	0.9905	0.9970	0.9997	1.0031
15.0	7.60	5	852	872	0.9905	0.9907	0.9993	1.0032
15.0	7.60	6	1123	1157	0.9905	0.9843	0.9988	1.0033
15.0	7.60	12	2994	3236	0.9905	0.9477	0.9900	1.0046
15.0	7.60	13	3351	3656	0.9905	0.9419	0.9875	1.0050
15.0	7.60	14	3605	3971	0.9905	0.9360	0.9846	1.0054
15.0	7.60	21	5396	6422	0.9905	0.8971	0.9550	1.0098
15.0	7.60	22	5647	6805	0.9905	0.8918	0.9494	1.0107
15.0	7.60	23	5960	7277	0.9905	0.8866	0.9435	1.0115
15.0	7.60	24	6150	7610	0.9905	0.8814	0.9373	1.0125
15.0	7.60	25	6358	7975	0.9905	0.8763	0.9309	1.0134
15.0	7.60	26	6595	8390	0.9905	0.8712	0.9241	1.0145
15.0	7.60	29	8289	9957	0.9905	0.8564	0.9865	1.0051
15.0	7.60	30	8346	10099	0.9905	0.8516	0.9850	1.0053
15.0	7.60	32	8907	10938	0.9905	0.8422	0.9818	1.0058
15.0	7.60	33	9162	11337	0.9905	0.8376	0.9801	1.0061
15.0	7.60	34	9056	11291	0.9905	0.8331	0.9783	1.0064
15.0	7.60	39	10301	13352	0.9905	0.8113	0.9677	1.0079
15.0	7.60	40	10590	13836	0.9905	0.8071	0.9654	1.0083
15.0	7.60	41	10817	14247	0.9905	0.8030	0.9629	1.0087
15.0	7.60	42	11152	14806	0.9905	0.7990	0.9604	1.0090
15.0	7.60	45	11802	16059	0.9905	0.7872	0.9522	1.0102
15.0	7.60	46	11915	16348	0.9905	0.7834	0.9493	1.0107
15.0	7.60	47	12190	16865	0.9905	0.7797	0.9463	1.0111
15.0	7.60	48	12411	17316	0.9905	0.7760	0.9433	1.0116
15.0	7.60	51	12796	18314	0.9905	0.7654	0.9336	1.0130
15.0	7.60	52	12735	18384	0.9905	0.7620	0.9302	1.0135
15.0	7.60	73	17641	26563	0.9905	0.7051	0.9597	1.0091
15.0	7.60	77	18189	27943	0.9905	0.6974	0.9521	1.0103
15.0	7.60	78	18610	28733	0.9905	0.6956	0.9500	1.0106
15.0	7.60	79	18430	28598	0.9905	0.6939	0.9479	1.0109
15.0	7.60	83	18004	28498	0.9905	0.6877	0.9388	1.0123
15.0	7.60	92	18618	30819	0.9905	0.6776	0.9145	1.0159
15.0	8.00	4	518	525	0.9917	0.9989	0.9997	1.0031
15.0	8.00	5	766	781	0.9917	0.9927	0.9994	1.0032
15.0	8.00	6	1002	1029	0.9917	0.9866	0.9990	1.0033
15.0	8.00	12	2642	2837	0.9917	0.9511	0.9917	1.0043
15.0	8.00	13	3038	3290	0.9917	0.9454	0.9896	1.0047
15.0	8.00	14	3235	3534	0.9917	0.9397	0.9872	1.0050
15.0	8.00	21	4957	5810	0.9917	0.9019	0.9623	1.0087
15.0	8.00	22	5103	6049	0.9917	0.8967	0.9576	1.0094
15.0	8.00	23	5455	6542	0.9917	0.8916	0.9527	1.0102

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	8.00	24	5643	6849	0.9917	0.8866	0.9474	1.0110
15.0	8.00	25	5961	7323	0.9917	0.8816	0.9419	1.0118
15.0	8.00	26	6092	7579	0.9917	0.8767	0.9362	1.0126
15.0	8.00	30	7585	9075	0.9917	0.8577	0.9875	1.0050
15.0	8.00	32	8086	9810	0.9917	0.8485	0.9848	1.0054
15.0	8.00	33	8283	10119	0.9917	0.8440	0.9834	1.0056
15.0	8.00	34	8424	10364	0.9917	0.8396	0.9819	1.0058
15.0	8.00	39	9560	12192	0.9917	0.8183	0.9730	1.0071
15.0	8.00	40	9510	12218	0.9917	0.8143	0.9710	1.0074
15.0	8.00	41	9795	12677	0.9917	0.8103	0.9690	1.0077
15.0	8.00	42	10358	13505	0.9917	0.8063	0.9669	1.0081
15.0	8.00	45	10908	14545	0.9917	0.7949	0.9600	1.0091
15.0	8.00	46	10760	14457	0.9917	0.7912	0.9575	1.0095
15.0	8.00	47	11122	15058	0.9917	0.7875	0.9550	1.0098
15.0	8.00	48	11261	15363	0.9917	0.7840	0.9524	1.0102
15.0	8.00	51	11591	16184	0.9917	0.7736	0.9442	1.0114
15.0	8.00	52	11811	16620	0.9917	0.7703	0.9413	1.0119
15.0	8.00	74	16601	24569	0.9917	0.7123	0.9645	1.0084
15.0	8.00	75	16500	24532	0.9917	0.7104	0.9629	1.0086
15.0	8.00	78	17251	26003	0.9917	0.7050	0.9579	1.0094
15.0	8.00	79	17093	25883	0.9917	0.7033	0.9561	1.0097
15.0	8.00	83	16781	25873	0.9917	0.6971	0.9483	1.0108
15.0	8.00	92	16851	27043	0.9917	0.6868	0.9276	1.0139
15.0	8.70	4	430	433	0.9934	1.0023	0.9998	1.0031
15.0	8.70	5	577	585	0.9934	0.9965	0.9996	1.0032
15.0	8.70	6	805	821	0.9934	0.9907	0.9993	1.0032
15.0	8.70	12	2212	2350	0.9934	0.9572	0.9940	1.0040
15.0	8.70	13	2432	2603	0.9934	0.9519	0.9924	1.0042
15.0	8.70	14	2619	2824	0.9934	0.9465	0.9907	1.0045
15.0	8.70	21	4042	4628	0.9934	0.9109	0.9723	1.0072
15.0	8.70	22	4405	5091	0.9934	0.9060	0.9688	1.0078
15.0	8.70	23	4437	5178	0.9934	0.9012	0.9651	1.0083
15.0	8.70	24	4693	5532	0.9934	0.8964	0.9612	1.0089
15.0	8.70	25	5032	5992	0.9934	0.8917	0.9570	1.0095
15.0	8.70	26	5028	6050	0.9934	0.8871	0.9527	1.0102
15.0	8.70	27	5228	6358	0.9934	0.8825	0.9482	1.0109
15.0	8.70	28	5254	6459	0.9934	0.8779	0.9435	1.0116
15.0	8.70	32	6623	7873	0.9934	0.8604	0.9889	1.0048
15.0	8.70	33	7017	8394	0.9934	0.8561	0.9878	1.0049
15.0	8.70	34	6899	8304	0.9934	0.8519	0.9867	1.0051
15.0	8.70	39	7885	9794	0.9934	0.8318	0.9802	1.0061
15.0	8.70	40	8012	10016	0.9934	0.8279	0.9787	1.0063
15.0	8.70	41	8383	10547	0.9934	0.8241	0.9772	1.0065
15.0	8.70	42	8776	11112	0.9934	0.8204	0.9756	1.0067
15.0	8.70	45	9178	11849	0.9934	0.8095	0.9705	1.0075
15.0	8.70	46	9398	12213	0.9934	0.8059	0.9687	1.0078
15.0	8.70	47	9651	12624	0.9934	0.8025	0.9668	1.0081
15.0	8.70	48	9617	12662	0.9934	0.7991	0.9648	1.0084
15.0	8.70	51	9985	13408	0.9934	0.7892	0.9587	1.0093
15.0	8.70	52	10176	13756	0.9934	0.7860	0.9565	1.0096
15.0	8.70	73	13850	19670	0.9934	0.7321	0.9748	1.0069
15.0	8.70	77	14506	20933	0.9934	0.7247	0.9699	1.0076
15.0	8.70	78	14766	21392	0.9934	0.7230	0.9686	1.0078
15.0	8.70	83	14384	21244	0.9934	0.7152	0.9615	1.0089
15.0	8.70	92	14926	22795	0.9934	0.7048	0.9457	1.0112
15.0	9.00	4	371	373	0.9940	1.0038	0.9998	1.0031

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	9.00	5	521	527	0.9940	0.9982	0.9996	1.0032
15.0	9.00	6	696	708	0.9940	0.9925	0.9994	1.0032
15.0	9.00	12	1889	1998	0.9940	0.9600	0.9947	1.0039
15.0	9.00	13	2196	2339	0.9940	0.9548	0.9934	1.0041
15.0	9.00	14	2400	2575	0.9940	0.9496	0.9918	1.0043
15.0	9.00	21	3775	4283	0.9940	0.9150	0.9757	1.0067
15.0	9.00	23	4213	4866	0.9940	0.9055	0.9693	1.0077
15.0	9.00	24	4305	5018	0.9940	0.9009	0.9659	1.0082
15.0	9.00	25	4620	5436	0.9940	0.8963	0.9622	1.0088
15.0	9.00	26	4775	5673	0.9940	0.8918	0.9584	1.0093
15.0	9.00	27	5033	6038	0.9940	0.8873	0.9544	1.0099
15.0	9.00	28	4979	6033	0.9940	0.8829	0.9502	1.0105
15.0	9.00	32	6137	7234	0.9940	0.8658	0.9903	1.0046
15.0	9.00	33	6492	7698	0.9940	0.8617	0.9893	1.0047
15.0	9.00	34	6397	7630	0.9940	0.8576	0.9883	1.0048
15.0	9.00	39	7379	9067	0.9940	0.8379	0.9826	1.0057
15.0	9.00	40	7544	9326	0.9940	0.8342	0.9813	1.0059
15.0	9.00	41	7856	9770	0.9940	0.8305	0.9800	1.0061
15.0	9.00	42	8050	10072	0.9940	0.8268	0.9786	1.0063
15.0	9.00	45	8577	10929	0.9940	0.8162	0.9741	1.0070
15.0	9.00	46	8792	11272	0.9940	0.8127	0.9725	1.0072
15.0	9.00	47	8786	11334	0.9940	0.8094	0.9708	1.0075
15.0	9.00	48	9010	11694	0.9940	0.8060	0.9691	1.0077
15.0	9.00	51	9457	12503	0.9940	0.7964	0.9637	1.0085
15.0	9.00	52	9411	12520	0.9940	0.7933	0.9618	1.0088
15.0	9.00	65	10671	15389	0.9940	0.7577	0.9328	1.0132
15.0	9.00	74	13203	18535	0.9940	0.7385	0.9767	1.0066
15.0	9.00	75	13905	19595	0.9940	0.7366	0.9757	1.0067
15.0	9.00	78	13750	19593	0.9940	0.7314	0.9723	1.0072
15.0	9.00	79	13876	19846	0.9940	0.7297	0.9711	1.0074
15.0	9.00	83	13755	19957	0.9940	0.7237	0.9660	1.0082
15.0	9.00	92	13835	20708	0.9940	0.7132	0.9520	1.0103
15.0	10.00	4	249	249	0.9955	1.0091	0.9999	1.0031
15.0	10.00	5	353	354	0.9955	1.0041	0.9998	1.0031
15.0	10.00	6	482	486	0.9955	0.9991	0.9996	1.0032
15.0	10.00	12	1433	1494	0.9955	0.9701	0.9966	1.0036
15.0	10.00	13	1690	1772	0.9955	0.9655	0.9958	1.0037
15.0	10.00	14	1736	1832	0.9955	0.9608	0.9948	1.0039
15.0	10.00	21	2874	3172	0.9955	0.9298	0.9843	1.0055
15.0	10.00	22	3061	3401	0.9955	0.9256	0.9823	1.0058
15.0	10.00	23	3263	3652	0.9955	0.9214	0.9801	1.0061
15.0	10.00	24	3538	3988	0.9955	0.9173	0.9779	1.0064
15.0	10.00	25	3557	4038	0.9955	0.9132	0.9755	1.0068
15.0	10.00	26	3681	4210	0.9955	0.9091	0.9729	1.0071
15.0	10.00	27	3808	4388	0.9955	0.9051	0.9703	1.0075
15.0	10.00	28	3786	4397	0.9955	0.9011	0.9675	1.0080
15.0	10.00	29	4013	4697	0.9955	0.8972	0.9646	1.0084
15.0	10.00	30	4048	4775	0.9955	0.8934	0.9616	1.0088
15.0	10.00	33	5027	5788	0.9955	0.8820	0.9931	1.0041
15.0	10.00	34	4963	5743	0.9955	0.8784	0.9925	1.0042
15.0	10.00	39	5692	6751	0.9955	0.8607	0.9888	1.0048
15.0	10.00	40	5841	6962	0.9955	0.8573	0.9879	1.0049
15.0	10.00	41	6180	7402	0.9955	0.8539	0.9871	1.0050
15.0	10.00	42	6276	7554	0.9955	0.8506	0.9862	1.0052
15.0	10.00	45	6819	8330	0.9955	0.8410	0.9832	1.0056
15.0	10.00	46	6826	8380	0.9955	0.8379	0.9822	1.0058

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	10.00	47	7152	8824	0.9955	0.8348	0.9811	1.0059
15.0	10.00	48	6902	8558	0.9955	0.8318	0.9799	1.0061
15.0	10.00	51	7503	9442	0.9955	0.8230	0.9764	1.0066
15.0	10.00	52	7481	9461	0.9955	0.8201	0.9751	1.0068
15.0	10.00	65	8618	11615	0.9955	0.7875	0.9557	1.0097
15.0	10.00	66	8584	11625	0.9955	0.7853	0.9539	1.0100
15.0	10.00	72	9315	12653	0.9955	0.7732	0.9644	1.0084
15.0	10.00	73	9790	13350	0.9955	0.7714	0.9632	1.0086
15.0	10.00	77	10810	14539	0.9955	0.7644	0.9826	1.0057
15.0	10.00	78	11042	14896	0.9955	0.7628	0.9818	1.0058
15.0	10.00	83	10764	14735	0.9955	0.7554	0.9776	1.0064
15.0	10.00	92	11268	15812	0.9955	0.7450	0.9684	1.0078
15.0	11.00	4	179	180	0.9965	0.9994	0.9999	1.0031
15.0	11.00	5	246	249	0.9965	0.9951	0.9999	1.0031
15.0	11.00	6	340	346	0.9965	0.9908	0.9997	1.0031
15.0	11.00	12	1001	1046	0.9965	0.9661	0.9979	1.0034
15.0	11.00	13	1137	1193	0.9965	0.9621	0.9973	1.0035
15.0	11.00	14	1275	1345	0.9965	0.9581	0.9967	1.0036
15.0	11.00	21	2014	2202	0.9965	0.9315	0.9900	1.0046
15.0	11.00	22	2255	2478	0.9965	0.9279	0.9887	1.0048
15.0	11.00	23	2326	2571	0.9965	0.9242	0.9873	1.0050
15.0	11.00	24	2556	2841	0.9965	0.9207	0.9859	1.0052
15.0	11.00	25	2584	2888	0.9965	0.9171	0.9843	1.0054
15.0	11.00	26	2784	3129	0.9965	0.9136	0.9827	1.0057
15.0	11.00	27	2842	3213	0.9965	0.9102	0.9810	1.0059
15.0	11.00	28	2909	3308	0.9965	0.9068	0.9792	1.0062
15.0	11.00	29	3088	3532	0.9965	0.9034	0.9773	1.0065
15.0	11.00	30	3206	3689	0.9965	0.9001	0.9754	1.0068
15.0	11.00	33	3689	4192	0.9965	0.8903	0.9956	1.0038
15.0	11.00	39	4216	4908	0.9965	0.8717	0.9929	1.0042
15.0	11.00	40	4395	5138	0.9965	0.8688	0.9923	1.0042
15.0	11.00	41	4661	5470	0.9965	0.8658	0.9918	1.0043
15.0	11.00	42	4708	5547	0.9965	0.8630	0.9912	1.0044
15.0	11.00	45	5093	6074	0.9965	0.8546	0.9893	1.0047
15.0	11.00	46	5211	6239	0.9965	0.8518	0.9886	1.0048
15.0	11.00	47	5312	6385	0.9965	0.8491	0.9879	1.0049
15.0	11.00	48	5324	6425	0.9965	0.8465	0.9872	1.0050
15.0	11.00	51	5733	7001	0.9965	0.8388	0.9849	1.0054
15.0	11.00	52	5781	7088	0.9965	0.8363	0.9841	1.0055
15.0	11.00	65	6750	8701	0.9965	0.8074	0.9714	1.0074
15.0	11.00	66	6867	8885	0.9965	0.8054	0.9702	1.0076
15.0	11.00	74	8029	10511	0.9965	0.7911	0.9754	1.0068
15.0	11.00	75	7761	10191	0.9965	0.7895	0.9746	1.0069
15.0	11.00	76	8057	10612	0.9965	0.7880	0.9737	1.0070
15.0	11.00	79	8648	11268	0.9965	0.7835	0.9878	1.0049
15.0	11.00	92	8690	11663	0.9965	0.7680	0.9796	1.0062
15.0	12.00	4	112	113	0.9956	1.0030	1.0000	1.0031
15.0	12.00	5	182	183	0.9956	0.9995	0.9999	1.0031
15.0	12.00	6	201	203	0.9956	0.9961	0.9998	1.0031
15.0	12.00	12	683	706	0.9956	0.9763	0.9987	1.0033
15.0	12.00	13	769	798	0.9956	0.9731	0.9984	1.0033
15.0	12.00	14	836	870	0.9956	0.9699	0.9980	1.0034
15.0	12.00	21	1342	1436	0.9956	0.9485	0.9939	1.0040
15.0	12.00	22	1552	1667	0.9956	0.9455	0.9931	1.0041
15.0	12.00	23	1638	1766	0.9956	0.9426	0.9923	1.0043
15.0	12.00	24	1760	1906	0.9956	0.9397	0.9914	1.0044

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
15.0	12.00	25	1819	1978	0.9956	0.9369	0.9905	1.0045
15.0	12.00	26	1932	2110	0.9956	0.9340	0.9895	1.0047
15.0	12.00	27	1990	2182	0.9956	0.9312	0.9884	1.0048
15.0	12.00	28	2139	2355	0.9956	0.9285	0.9873	1.0050
15.0	12.00	29	2197	2430	0.9956	0.9257	0.9861	1.0052
15.0	12.00	30	2305	2560	0.9956	0.9230	0.9849	1.0054
15.0	12.00	32	2454	2750	0.9956	0.9177	0.9824	1.0057
15.0	12.00	34	2768	3067	0.9956	0.9125	0.9971	1.0035
15.0	12.00	39	3227	3631	0.9956	0.8999	0.9957	1.0037
15.0	12.00	40	3146	3551	0.9956	0.8975	0.9953	1.0038
15.0	12.00	41	3399	3848	0.9956	0.8951	0.9950	1.0038
15.0	12.00	42	3462	3931	0.9956	0.8928	0.9946	1.0039
15.0	12.00	45	3803	4358	0.9956	0.8859	0.9935	1.0041
15.0	12.00	46	3838	4411	0.9956	0.8836	0.9931	1.0041
15.0	12.00	47	3863	4453	0.9956	0.8814	0.9926	1.0042
15.0	12.00	48	3805	4399	0.9956	0.8792	0.9922	1.0043
15.0	12.00	51	4095	4777	0.9956	0.8728	0.9908	1.0045
15.0	12.00	52	4290	5020	0.9956	0.8708	0.9903	1.0046
15.0	12.00	65	5071	6160	0.9956	0.8465	0.9824	1.0057
15.0	12.00	66	5241	6384	0.9956	0.8448	0.9817	1.0058
15.0	12.00	72	5408	6697	0.9956	0.8355	0.9771	1.0065
15.0	12.00	73	5632	6993	0.9956	0.8340	0.9763	1.0067
15.0	12.00	74	6098	7561	0.9956	0.8326	0.9790	1.0062
15.0	12.00	77	6230	7725	0.9956	0.8285	0.9832	1.0056
15.0	12.00	78	6225	7736	0.9956	0.8272	0.9827	1.0057
15.0	12.00	83	6363	7889	0.9956	0.8210	0.9911	1.0044
15.0	12.00	92	6526	8218	0.9956	0.8118	0.9874	1.0050
20.0	1.50	4	8159	14903	0.6171	0.9717	0.9260	1.0142
20.0	1.50	5	9640	19413	0.6171	0.9634	0.8559	1.0247
20.0	1.50	6	9994	23022	0.6171	0.9552	0.7647	1.0383
20.0	1.50	21	25501	118038	0.6171	0.8433	0.4506	1.0853
20.0	1.50	22	24026	125040	0.6171	0.8366	0.4064	1.0919
20.0	1.50	23	22631	132922	0.6171	0.8299	0.3651	1.0981
20.0	1.50	24	21438	142549	0.6171	0.8234	0.3267	1.1038
20.0	1.50	25	20673	156013	0.6171	0.8169	0.2915	1.1091
20.0	1.50	26	18946	162588	0.6171	0.8105	0.2595	1.1139
20.0	1.50	27	18601	181775	0.6171	0.8042	0.2306	1.1182
20.0	1.50	28	17303	192734	0.6171	0.7980	0.2046	1.1221
20.0	1.50	29	16318	207294	0.6171	0.7919	0.1813	1.1256
20.0	1.50	30	15418	223419	0.6171	0.7859	0.1606	1.1287
20.0	1.50	46	40619	315743	0.6171	0.7017	0.3279	1.1037
20.0	1.50	51	31539	346401	0.6171	0.6801	0.2422	1.1165
20.0	1.50	52	30133	355479	0.6171	0.6761	0.2273	1.1187
20.0	2.00	4	7481	10563	0.7590	0.9730	0.9668	1.0081
20.0	2.00	5	9197	13639	0.7590	0.9648	0.9329	1.0131
20.0	2.00	6	10863	17244	0.7590	0.9567	0.8851	1.0203
20.0	2.00	12	11547	39909	0.7590	0.9098	0.4545	1.0847
20.0	2.00	21	31525	77113	0.7590	0.8456	0.6703	1.0524
20.0	2.00	22	31126	81722	0.7590	0.8389	0.6329	1.0580
20.0	2.00	23	30237	85522	0.7590	0.8323	0.5953	1.0637
20.0	2.00	24	29764	91004	0.7590	0.8258	0.5579	1.0692
20.0	2.00	25	29131	96585	0.7590	0.8194	0.5212	1.0747
20.0	2.00	26	27605	99530	0.7590	0.8130	0.4854	1.0801
20.0	2.00	27	27454	107925	0.7590	0.8068	0.4508	1.0853
20.0	2.00	28	26093	112088	0.7590	0.8006	0.4176	1.0902
20.0	2.00	29	25021	117686	0.7590	0.7946	0.3860	1.0950

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	2.00	30	24843	128160	0.7590	0.7886	0.3561	1.0994
20.0	2.00	32	22742	141721	0.7590	0.7769	0.3014	1.1076
20.0	2.00	33	21762	149279	0.7590	0.7712	0.2768	1.1113
20.0	2.00	34	20994	158644	0.7590	0.7655	0.2539	1.1147
20.0	2.00	46	54140	197504	0.7590	0.7049	0.5485	1.0707
20.0	2.00	65	29920	294168	0.7590	0.6351	0.2358	1.1174
20.0	2.60	4	6035	7420	0.8524	0.9745	0.9843	1.0054
20.0	2.60	5	7810	9874	0.8524	0.9664	0.9678	1.0079
20.0	2.60	6	9685	12710	0.8524	0.9584	0.9435	1.0116
20.0	2.60	13	14002	31937	0.8524	0.9046	0.6040	1.0624
20.0	2.60	14	13126	33538	0.8524	0.8973	0.5479	1.0707
20.0	2.60	23	31892	60738	0.8524	0.8353	0.7656	1.0382
20.0	2.60	24	32004	63906	0.8524	0.8288	0.7387	1.0422
20.0	2.60	25	32099	67364	0.8524	0.8224	0.7111	1.0463
20.0	2.60	26	31789	70281	0.8524	0.8162	0.6830	1.0505
20.0	2.60	27	31790	74207	0.8524	0.8100	0.6545	1.0548
20.0	2.60	28	31267	77224	0.8524	0.8039	0.6258	1.0591
20.0	2.60	29	31215	81735	0.8524	0.7979	0.5971	1.0634
20.0	2.60	30	30449	84686	0.8524	0.7919	0.5686	1.0676
20.0	2.60	32	29135	91889	0.8524	0.7803	0.5129	1.0760
20.0	2.60	34	28311	101855	0.8524	0.7691	0.4596	1.0840
20.0	2.60	39	24242	123539	0.8524	0.7425	0.3415	1.1016
20.0	2.60	51	51422	142802	0.8524	0.6876	0.6485	1.0557
20.0	2.60	52	50594	145164	0.8524	0.6836	0.6328	1.0580
20.0	2.60	65	39668	185189	0.8524	0.6396	0.4278	1.0887
20.0	2.60	66	39159	190609	0.8524	0.6368	0.4129	1.0909
20.0	2.60	72	35282	222985	0.8524	0.6220	0.3293	1.1034
20.0	2.60	73	34989	203095	0.8524	0.6198	0.3584	1.0991
20.0	2.60	74	34224	207231	0.8524	0.6177	0.3453	1.1011
20.0	2.60	75	36155	195065	0.8524	0.6157	0.3866	1.0949
20.0	3.00	4	5471	6364	0.8946	0.9756	0.9896	1.0047
20.0	3.00	6	8363	10214	0.8946	0.9596	0.9622	1.0088
20.0	3.00	12	14029	23725	0.8946	0.9136	0.7526	1.0401
20.0	3.00	14	13990	27922	0.8946	0.8989	0.6570	1.0544
20.0	3.00	21	31728	48965	0.8946	0.8504	0.8708	1.0224
20.0	3.00	22	31566	50293	0.8946	0.8438	0.8524	1.0252
20.0	3.00	24	31056	53041	0.8946	0.8309	0.8123	1.0312
20.0	3.00	25	31116	55179	0.8946	0.8246	0.7908	1.0344
20.0	3.00	26	31191	57537	0.8946	0.8183	0.7684	1.0377
20.0	3.00	27	31854	61236	0.8946	0.8122	0.7454	1.0412
20.0	3.00	28	31848	63917	0.8946	0.8061	0.7218	1.0447
20.0	3.00	29	31780	66700	0.8946	0.8001	0.6978	1.0483
20.0	3.00	30	31762	69825	0.8946	0.7942	0.6735	1.0520
20.0	3.00	32	30973	75054	0.8946	0.7827	0.6243	1.0593
20.0	3.00	33	30854	78666	0.8946	0.7771	0.5997	1.0630
20.0	3.00	34	30346	81514	0.8946	0.7715	0.5753	1.0666
20.0	3.00	39	27569	97758	0.8946	0.7451	0.4587	1.0841
20.0	3.00	40	26660	100212	0.8946	0.7401	0.4369	1.0873
20.0	3.00	41	26363	105122	0.8946	0.7352	0.4158	1.0905
20.0	3.00	52	51589	121233	0.8946	0.6866	0.7236	1.0444
20.0	3.00	65	43659	150828	0.8946	0.6426	0.5397	1.0720
20.0	3.00	66	43297	154678	0.8946	0.6399	0.5253	1.0741
20.0	3.00	72	39139	172768	0.8946	0.6251	0.4403	1.0868
20.0	3.00	73	39178	179437	0.8946	0.6229	0.4266	1.0889
20.0	3.00	74	38163	181431	0.8946	0.6208	0.4132	1.0909
20.0	3.00	75	38490	190024	0.8946	0.6188	0.3999	1.0929

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	3.00	76	38227	175091	0.8946	0.6169	0.4305	1.0883
20.0	3.00	77	38083	180738	0.8946	0.6151	0.4175	1.0903
20.0	3.00	78	38535	165383	0.8946	0.6134	0.4602	1.0839
20.0	3.60	4	4132	4603	0.9279	0.9772	0.9939	1.0040
20.0	3.60	5	5497	6221	0.9279	0.9692	0.9874	1.0050
20.0	3.60	6	6778	7823	0.9279	0.9614	0.9776	1.0065
20.0	3.60	12	12867	18484	0.9279	0.9159	0.8411	1.0269
20.0	3.60	13	13702	20778	0.9279	0.9086	0.8072	1.0320
20.0	3.60	22	28302	40355	0.9279	0.8469	0.9075	1.0169
20.0	3.60	23	28642	41827	0.9279	0.8405	0.8946	1.0189
20.0	3.60	25	28205	43369	0.9279	0.8279	0.8661	1.0231
20.0	3.60	26	28839	45591	0.9279	0.8217	0.8507	1.0254
20.0	3.60	27	28884	47005	0.9279	0.8156	0.8345	1.0279
20.0	3.60	28	29425	49355	0.9279	0.8096	0.8177	1.0304
20.0	3.60	29	29886	51732	0.9279	0.8037	0.8002	1.0330
20.0	3.60	30	30041	53730	0.9279	0.7979	0.7821	1.0357
20.0	3.60	32	29960	57414	0.9279	0.7864	0.7446	1.0413
20.0	3.60	33	30519	60641	0.9279	0.7809	0.7253	1.0442
20.0	3.60	34	29984	61843	0.9279	0.7754	0.7056	1.0471
20.0	3.60	39	29336	74012	0.9279	0.7492	0.6055	1.0621
20.0	3.60	40	28880	76061	0.9279	0.7442	0.5856	1.0651
20.0	3.60	41	28144	77438	0.9279	0.7393	0.5658	1.0681
20.0	3.60	42	27729	79298	0.9279	0.7345	0.5492	1.0705
20.0	3.60	45	26416	86373	0.9279	0.7206	0.4934	1.0789
20.0	3.60	65	44496	116241	0.9279	0.6474	0.6705	1.0524
20.0	3.60	66	44507	119169	0.9279	0.6447	0.6582	1.0542
20.0	3.60	72	42029	131599	0.9279	0.6299	0.5822	1.0656
20.0	3.60	73	42210	135852	0.9279	0.6277	0.5694	1.0675
20.0	3.60	74	42604	140998	0.9279	0.6257	0.5566	1.0694
20.0	3.60	75	42279	143937	0.9279	0.6237	0.5438	1.0714
20.0	3.60	76	41383	144982	0.9279	0.6218	0.5310	1.0733
20.0	3.60	77	40571	146325	0.9279	0.6199	0.5182	1.0752
20.0	3.60	78	39716	147517	0.9279	0.6182	0.5055	1.0771
20.0	4.60	4	3038	3241	0.9626	0.9800	0.9971	1.0035
20.0	4.60	5	3965	4280	0.9626	0.9722	0.9939	1.0040
20.0	4.60	6	4958	5425	0.9626	0.9645	0.9891	1.0047
20.0	4.60	13	11659	15051	0.9626	0.9128	0.8978	1.0184
20.0	4.60	14	11748	15702	0.9626	0.9058	0.8766	1.0216
20.0	4.60	24	23921	31935	0.9626	0.8398	0.9380	1.0124
20.0	4.60	25	23823	32353	0.9626	0.8337	0.9300	1.0136
20.0	4.60	27	24496	34498	0.9626	0.8217	0.9123	1.0162
20.0	4.60	28	25036	35942	0.9626	0.8158	0.9027	1.0177
20.0	4.60	29	25625	37529	0.9626	0.8100	0.8925	1.0192
20.0	4.60	30	25944	38788	0.9626	0.8042	0.8819	1.0208
20.0	4.60	33	27246	43520	0.9626	0.7876	0.8472	1.0260
20.0	4.60	34	27121	44348	0.9626	0.7822	0.8348	1.0278
20.0	4.60	42	28915	58222	0.9626	0.7420	0.7260	1.0441
20.0	4.60	45	27897	61282	0.9626	0.7283	0.6822	1.0507
20.0	4.60	46	27590	62438	0.9626	0.7239	0.6676	1.0528
20.0	4.60	66	42708	87885	0.9626	0.6533	0.7984	1.0333
20.0	4.60	72	41105	93546	0.9626	0.6386	0.7444	1.0413
20.0	4.60	74	41795	98567	0.9626	0.6343	0.7251	1.0442
20.0	4.60	75	42016	100910	0.9626	0.6323	0.7153	1.0457
20.0	4.60	76	41691	101997	0.9626	0.6304	0.7053	1.0472
20.0	4.60	77	41530	103527	0.9626	0.6286	0.6953	1.0487
20.0	4.60	78	41642	105798	0.9626	0.6268	0.6851	1.0502

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	6.25	6	2924	3090	0.9837	0.9698	0.9957	1.0037
20.0	6.25	4	1689	1751	0.9837	0.9847	0.9989	1.0033
20.0	6.25	5	2225	2328	0.9837	0.9772	0.9976	1.0035
20.0	6.25	14	8053	9559	0.9837	0.9136	0.9477	1.0109
20.0	6.25	13	7629	8887	0.9837	0.9203	0.9572	1.0095
20.0	6.25	12	6770	7750	0.9837	0.9272	0.9657	1.0082
20.0	6.25	22	11147	16074	0.9837	0.8623	0.8397	1.0271
20.0	6.25	23	11280	16753	0.9837	0.8562	0.8230	1.0296
20.0	6.25	29	17807	23322	0.9837	0.8215	0.9542	1.0100
20.0	6.25	21	10734	15044	0.9837	0.8684	0.8558	1.0247
20.0	6.25	28	17012	22010	0.9837	0.8271	0.9587	1.0093
20.0	6.25	27	16754	21420	0.9837	0.8328	0.9630	1.0086
20.0	6.25	39	20733	31182	0.9837	0.7699	0.8945	1.0189
20.0	6.25	33	19032	26249	0.9837	0.7999	0.9334	1.0131
20.0	6.25	32	18551	25245	0.9837	0.8052	0.9390	1.0122
20.0	6.25	34	19055	26643	0.9837	0.7947	0.9276	1.0139
20.0	6.25	40	21238	32440	0.9837	0.7652	0.8871	1.0200
20.0	6.25	47	23119	39590	0.9837	0.7342	0.8314	1.0283
20.0	6.25	42	21823	34383	0.9837	0.7559	0.8725	1.0222
20.0	6.25	41	21590	33503	0.9837	0.7605	0.8796	1.0211
20.0	6.25	46	22455	37800	0.9837	0.7384	0.8399	1.0271
20.0	6.25	45	22557	37337	0.9837	0.7427	0.8483	1.0258
20.0	6.25	48	23035	40134	0.9837	0.7301	0.8228	1.0296
20.0	6.25	51	23042	42331	0.9837	0.7182	0.7963	1.0336
20.0	6.25	52	22753	42559	0.9837	0.7144	0.7873	1.0349
20.0	6.25	74	33793	62246	0.9837	0.6506	0.8677	1.0229
20.0	6.25	72	32581	58820	0.9837	0.6549	0.8782	1.0213
20.0	6.25	73	33420	60940	0.9837	0.6527	0.8730	1.0221
20.0	6.25	75	33770	62840	0.9837	0.6486	0.8622	1.0237
20.0	6.25	77	34076	64737	0.9837	0.6448	0.8509	1.0254
20.0	6.25	76	34034	63987	0.9837	0.6467	0.8566	1.0246
20.0	6.25	78	34313	65875	0.9837	0.6431	0.8450	1.0263
20.0	7.00	4	1344	1384	0.9881	0.9869	0.9992	1.0032
20.0	7.00	5	1777	1845	0.9881	0.9796	0.9983	1.0034
20.0	7.00	6	2267	2375	0.9881	0.9724	0.9970	1.0036
20.0	7.00	12	5697	6392	0.9881	0.9307	0.9757	1.0067
20.0	7.00	13	6312	7185	0.9881	0.9240	0.9696	1.0077
20.0	7.00	14	6711	7757	0.9881	0.9174	0.9627	1.0087
20.0	7.00	21	9402	12410	0.9881	0.8733	0.8946	1.0189
20.0	7.00	22	9835	13278	0.9881	0.8673	0.8823	1.0207
20.0	7.00	23	10253	14169	0.9881	0.8613	0.8695	1.0226
20.0	7.00	24	10284	14560	0.9881	0.8555	0.8562	1.0246
20.0	7.00	25	10496	15236	0.9881	0.8497	0.8425	1.0267
20.0	7.00	29	15014	19141	0.9881	0.8273	0.9673	1.0080
20.0	7.00	30	15492	19962	0.9881	0.8219	0.9638	1.0085
20.0	7.00	32	15619	20571	0.9881	0.8113	0.9562	1.0096
20.0	7.00	33	16153	21516	0.9881	0.8062	0.9522	1.0103
20.0	7.00	34	16464	22184	0.9881	0.8011	0.9479	1.0109
20.0	7.00	39	18019	25794	0.9881	0.7767	0.9235	1.0145
20.0	7.00	40	18333	26581	0.9881	0.7721	0.9180	1.0154
20.0	7.00	41	18911	27775	0.9881	0.7675	0.9124	1.0162
20.0	7.00	42	19264	28654	0.9881	0.7630	0.9070	1.0170
20.0	7.00	45	20102	31129	0.9881	0.7500	0.8887	1.0198
20.0	7.00	46	20299	31870	0.9881	0.7458	0.8823	1.0207
20.0	7.00	47	20272	32274	0.9881	0.7416	0.8758	1.0217
20.0	7.00	48	20209	32630	0.9881	0.7376	0.8691	1.0227

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	7.00	51	20546	34632	0.9881	0.7259	0.8484	1.0258
20.0	7.00	52	20414	34917	0.9881	0.7222	0.8413	1.0268
20.0	7.00	74	30245	52403	0.9881	0.6590	0.9021	1.0177
20.0	7.00	76	30509	53746	0.9881	0.6551	0.8937	1.0190
20.0	7.00	77	30075	53428	0.9881	0.6532	0.8893	1.0197
20.0	7.00	78	30818	55213	0.9881	0.6514	0.8848	1.0203
20.0	7.60	4	1106	1134	0.9905	0.9888	0.9994	1.0032
20.0	7.60	5	1510	1560	0.9905	0.9816	0.9987	1.0033
20.0	7.60	6	1967	2050	0.9905	0.9745	0.9977	1.0034
20.0	7.60	12	4978	5519	0.9905	0.9337	0.9812	1.0059
20.0	7.60	13	5457	6126	0.9905	0.9271	0.9764	1.0066
20.0	7.60	14	5908	6722	0.9905	0.9206	0.9711	1.0074
20.0	7.60	21	8334	10622	0.9905	0.8773	0.9170	1.0155
20.0	7.60	22	8818	11455	0.9905	0.8714	0.9070	1.0170
20.0	7.60	23	9162	12139	0.9905	0.8656	0.8967	1.0186
20.0	7.60	24	9485	12826	0.9905	0.8599	0.8858	1.0202
20.0	7.60	25	9806	13542	0.9905	0.8542	0.8746	1.0219
20.0	7.60	26	9646	13614	0.9905	0.8486	0.8629	1.0236
20.0	7.60	30	13350	16895	0.9905	0.8270	0.9718	1.0073
20.0	7.60	32	13767	17768	0.9905	0.8166	0.9659	1.0082
20.0	7.60	33	14293	18633	0.9905	0.8115	0.9627	1.0087
20.0	7.60	34	14303	18838	0.9905	0.8065	0.9593	1.0092
20.0	7.60	39	16244	22566	0.9905	0.7825	0.9400	1.0121
20.0	7.60	40	16404	23043	0.9905	0.7779	0.9357	1.0127
20.0	7.60	41	16584	23561	0.9905	0.7734	0.9312	1.0134
20.0	7.60	42	17169	24664	0.9905	0.7690	0.9268	1.0141
20.0	7.60	45	18156	27010	0.9905	0.7562	0.9121	1.0163
20.0	7.60	46	18350	27626	0.9905	0.7521	0.9069	1.0170
20.0	7.60	47	18176	27695	0.9905	0.7480	0.9016	1.0178
20.0	7.60	48	18621	28720	0.9905	0.7440	0.8962	1.0186
20.0	7.60	51	19136	30631	0.9905	0.7325	0.8793	1.0212
20.0	7.60	52	19222	31157	0.9905	0.7288	0.8735	1.0220
20.0	7.60	73	27152	44956	0.9905	0.6683	0.9255	1.0143
20.0	7.60	77	28211	48069	0.9905	0.6605	0.9118	1.0163
20.0	7.60	78	28440	48813	0.9905	0.6587	0.9081	1.0168
20.0	8.00	4	961	982	0.9917	0.9900	0.9995	1.0032
20.0	8.00	5	1320	1360	0.9917	0.9830	0.9989	1.0033
20.0	8.00	6	1718	1784	0.9917	0.9760	0.9980	1.0034
20.0	8.00	12	4471	4923	0.9917	0.9357	0.9840	1.0055
20.0	8.00	13	4891	5449	0.9917	0.9293	0.9800	1.0061
20.0	8.00	14	5389	6078	0.9917	0.9229	0.9754	1.0068
20.0	8.00	21	8072	10094	0.9917	0.8802	0.9288	1.0138
20.0	8.00	22	8162	10383	0.9917	0.8744	0.9202	1.0150
20.0	8.00	23	8543	11063	0.9917	0.8686	0.9111	1.0164
20.0	8.00	24	8826	11642	0.9917	0.8630	0.9016	1.0178
20.0	8.00	25	8907	11974	0.9917	0.8574	0.8918	1.0193
20.0	8.00	26	9346	12811	0.9917	0.8518	0.8816	1.0208
20.0	8.00	27	9378	13115	0.9917	0.8464	0.8710	1.0224
20.0	8.00	30	12519	15680	0.9917	0.8305	0.9760	1.0067
20.0	8.00	32	12954	16526	0.9917	0.8202	0.9709	1.0075
20.0	8.00	33	13032	16781	0.9917	0.8152	0.9681	1.0079
20.0	8.00	34	13396	17415	0.9917	0.8102	0.9653	1.0083
20.0	8.00	39	14875	20318	0.9917	0.7866	0.9487	1.0108
20.0	8.00	40	15159	20920	0.9917	0.7821	0.9449	1.0113
20.0	8.00	41	15828	22071	0.9917	0.7776	0.9410	1.0119
20.0	8.00	42	16040	22597	0.9917	0.7732	0.9372	1.0125

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	8.00	45	16812	24457	0.9917	0.7606	0.9245	1.0144
20.0	8.00	46	17418	25617	0.9917	0.7565	0.9200	1.0151
20.0	8.00	47	17663	26265	0.9917	0.7525	0.9154	1.0158
20.0	8.00	48	17391	26150	0.9917	0.7485	0.9107	1.0165
20.0	8.00	51	17913	27864	0.9917	0.7371	0.8959	1.0187
20.0	8.00	52	17977	28285	0.9917	0.7335	0.8907	1.0194
20.0	8.00	74	26238	42803	0.9917	0.6713	0.9328	1.0131
20.0	8.00	75	26177	42983	0.9917	0.6693	0.9299	1.0136
20.0	8.00	78	27061	45323	0.9917	0.6638	0.9206	1.0150
20.0	8.70	4	783	797	0.9934	0.9922	0.9996	1.0032
20.0	8.70	5	1116	1145	0.9934	0.9854	0.9992	1.0032
20.0	8.70	6	1436	1484	0.9934	0.9786	0.9985	1.0033
20.0	8.70	12	3697	4030	0.9934	0.9395	0.9878	1.0049
20.0	8.70	13	4261	4693	0.9934	0.9332	0.9847	1.0054
20.0	8.70	14	4536	5050	0.9934	0.9270	0.9812	1.0059
20.0	8.70	21	6836	8317	0.9934	0.8854	0.9451	1.0113
20.0	8.70	22	7201	8890	0.9934	0.8797	0.9383	1.0123
20.0	8.70	23	7637	9571	0.9934	0.8741	0.9312	1.0134
20.0	8.70	24	7756	9872	0.9934	0.8686	0.9237	1.0145
20.0	8.70	25	7916	10238	0.9934	0.8632	0.9158	1.0157
20.0	8.70	26	8258	10858	0.9934	0.8578	0.9077	1.0169
20.0	8.70	27	8420	11259	0.9934	0.8525	0.8992	1.0182
20.0	8.70	28	8571	11660	0.9934	0.8472	0.8904	1.0195
20.0	8.70	32	11185	14016	0.9934	0.8269	0.9777	1.0064
20.0	8.70	33	11686	14768	0.9934	0.8220	0.9756	1.0068
20.0	8.70	34	11711	14925	0.9934	0.8172	0.9734	1.0071
20.0	8.70	39	13139	17496	0.9934	0.7941	0.9605	1.0090
20.0	8.70	40	13426	18041	0.9934	0.7897	0.9576	1.0094
20.0	8.70	41	13987	18967	0.9934	0.7853	0.9546	1.0099
20.0	8.70	42	14185	19410	0.9934	0.7811	0.9516	1.0103
20.0	8.70	45	15130	21292	0.9934	0.7686	0.9416	1.0118
20.0	8.70	46	15206	21604	0.9934	0.7647	0.9381	1.0124
20.0	8.70	47	15276	21912	0.9934	0.7607	0.9344	1.0129
20.0	8.70	48	15196	22008	0.9934	0.7569	0.9307	1.0135
20.0	8.70	51	15763	23507	0.9934	0.7457	0.9190	1.0152
20.0	8.70	52	15917	23973	0.9934	0.7421	0.9149	1.0158
20.0	8.70	73	22798	35752	0.9934	0.6829	0.9499	1.0106
20.0	8.70	77	23924	38385	0.9934	0.6751	0.9405	1.0120
20.0	8.70	78	23953	38651	0.9934	0.6733	0.9380	1.0124
20.0	9.00	4	740	752	0.9940	0.9932	0.9997	1.0032
20.0	9.00	5	1051	1076	0.9940	0.9865	0.9993	1.0032
20.0	9.00	6	1344	1386	0.9940	0.9798	0.9987	1.0033
20.0	9.00	12	3453	3749	0.9940	0.9411	0.9891	1.0047
20.0	9.00	13	3918	4296	0.9940	0.9349	0.9864	1.0051
20.0	9.00	14	4262	4722	0.9940	0.9288	0.9832	1.0056
20.0	9.00	21	6568	7912	0.9940	0.8877	0.9507	1.0105
20.0	9.00	22	7206	8800	0.9940	0.8821	0.9446	1.0114
20.0	9.00	23	7096	8788	0.9940	0.8766	0.9381	1.0124
20.0	9.00	24	7410	9311	0.9940	0.8711	0.9313	1.0134
20.0	9.00	25	7753	9889	0.9940	0.8658	0.9242	1.0144
20.0	9.00	26	7770	10063	0.9940	0.8604	0.9168	1.0155
20.0	9.00	27	7976	10493	0.9940	0.8552	0.9091	1.0167
20.0	9.00	28	8324	11129	0.9940	0.8500	0.9011	1.0179
20.0	9.00	32	10651	13254	0.9940	0.8299	0.9800	1.0061
20.0	9.00	33	10824	13579	0.9940	0.8251	0.9781	1.0064
20.0	9.00	34	11071	14002	0.9940	0.8203	0.9761	1.0067

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	9.00	39	12091	15946	0.9940	0.7975	0.9646	1.0084
20.0	9.00	40	12833	17070	0.9940	0.7931	0.9620	1.0088
20.0	9.00	41	13014	17462	0.9940	0.7888	0.9593	1.0092
20.0	9.00	42	13341	18056	0.9940	0.7846	0.9566	1.0096
20.0	9.00	45	14255	19812	0.9940	0.7723	0.9475	1.0109
20.0	9.00	46	14368	20149	0.9940	0.7683	0.9444	1.0114
20.0	9.00	47	14434	20426	0.9940	0.7645	0.9411	1.0119
20.0	9.00	48	14519	20734	0.9940	0.7606	0.9377	1.0124
20.0	9.00	51	15103	22173	0.9940	0.7496	0.9270	1.0140
20.0	9.00	52	14976	22192	0.9940	0.7460	0.9233	1.0146
20.0	9.00	65	16613	27885	0.9940	0.7061	0.8682	1.0228
20.0	9.00	74	21736	33835	0.9940	0.6852	0.9528	1.0102
20.0	9.00	78	22973	36540	0.9940	0.6777	0.9441	1.0115
20.0	10.00	4	527	533	0.9955	0.9966	0.9998	1.0031
20.0	10.00	5	802	817	0.9955	0.9901	0.9995	1.0032
20.0	10.00	6	1010	1036	0.9955	0.9838	0.9991	1.0032
20.0	10.00	12	2848	3057	0.9955	0.9469	0.9925	1.0042
20.0	10.00	13	3238	3506	0.9955	0.9410	0.9905	1.0045
20.0	10.00	14	3356	3665	0.9955	0.9352	0.9883	1.0049
20.0	10.00	21	5452	6386	0.9955	0.8960	0.9652	1.0083
20.0	10.00	22	5670	6716	0.9955	0.8906	0.9608	1.0090
20.0	10.00	23	6213	7444	0.9955	0.8853	0.9562	1.0097
20.0	10.00	24	6152	7458	0.9955	0.8801	0.9513	1.0104
20.0	10.00	25	6379	7827	0.9955	0.8750	0.9461	1.0112
20.0	10.00	26	6727	8357	0.9955	0.8699	0.9407	1.0120
20.0	10.00	27	6898	8678	0.9955	0.8649	0.9351	1.0128
20.0	10.00	28	7060	8997	0.9955	0.8599	0.9292	1.0137
20.0	10.00	29	7191	9285	0.9955	0.8550	0.9231	1.0146
20.0	10.00	30	7204	9429	0.9955	0.8502	0.9168	1.0155
20.0	10.00	33	9172	11252	0.9955	0.8361	0.9847	1.0054
20.0	10.00	34	9000	11120	0.9955	0.8315	0.9833	1.0056
20.0	10.00	39	10215	13088	0.9955	0.8096	0.9751	1.0068
20.0	10.00	40	10496	13547	0.9955	0.8054	0.9732	1.0071
20.0	10.00	41	10732	13955	0.9955	0.8012	0.9713	1.0074
20.0	10.00	42	11160	14619	0.9955	0.7972	0.9693	1.0077
20.0	10.00	45	11972	16040	0.9955	0.7854	0.9629	1.0087
20.0	10.00	46	11988	16185	0.9955	0.7815	0.9606	1.0090
20.0	10.00	47	12173	16560	0.9955	0.7778	0.9582	1.0093
20.0	10.00	48	12390	16985	0.9955	0.7741	0.9558	1.0097
20.0	10.00	51	12728	17856	0.9955	0.7635	0.9481	1.0109
20.0	10.00	52	12936	18290	0.9955	0.7600	0.9454	1.0113
20.0	10.00	65	14708	23042	0.9955	0.7213	0.9044	1.0174
20.0	10.00	66	14988	23668	0.9955	0.7188	0.9009	1.0179
20.0	10.00	72	16214	25407	0.9955	0.7049	0.9228	1.0147
20.0	10.00	77	19332	29310	0.9955	0.6951	0.9616	1.0088
20.0	10.00	78	20792	31666	0.9955	0.6934	0.9599	1.0091
20.0	11.00	4	430	433	0.9965	1.0001	0.9998	1.0031
20.0	11.00	5	608	616	0.9965	0.9940	0.9996	1.0032
20.0	11.00	6	785	800	0.9965	0.9880	0.9994	1.0032
20.0	11.00	12	2170	2306	0.9965	0.9532	0.9947	1.0039
20.0	11.00	13	2495	2671	0.9965	0.9476	0.9933	1.0041
20.0	11.00	14	2694	2906	0.9965	0.9421	0.9917	1.0043
20.0	11.00	21	4321	4947	0.9965	0.9050	0.9752	1.0068
20.0	11.00	22	4638	5360	0.9965	0.8999	0.9720	1.0073
20.0	11.00	23	4923	5743	0.9965	0.8949	0.9686	1.0078
20.0	11.00	24	5273	6212	0.9965	0.8900	0.9651	1.0083

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	11.00	25	5350	6366	0.9965	0.8851	0.9613	1.0089
20.0	11.00	26	5519	6634	0.9965	0.8803	0.9573	1.0095
20.0	11.00	27	5588	6787	0.9965	0.8755	0.9532	1.0101
20.0	11.00	28	6008	7375	0.9965	0.8708	0.9489	1.0107
20.0	11.00	29	5952	7385	0.9965	0.8662	0.9444	1.0114
20.0	11.00	30	6248	7837	0.9965	0.8616	0.9397	1.0121
20.0	11.00	33	7777	9346	0.9965	0.8482	0.9891	1.0047
20.0	11.00	39	8559	10686	0.9965	0.8230	0.9822	1.0058
20.0	11.00	40	8913	11200	0.9965	0.8190	0.9809	1.0060
20.0	11.00	41	8914	11273	0.9965	0.8151	0.9795	1.0062
20.0	11.00	42	9306	11845	0.9965	0.8112	0.9781	1.0064
20.0	11.00	45	10108	13119	0.9965	0.7999	0.9734	1.0071
20.0	11.00	46	10352	13523	0.9965	0.7963	0.9718	1.0073
20.0	11.00	47	10114	13299	0.9965	0.7927	0.9701	1.0076
20.0	11.00	48	10341	13687	0.9965	0.7892	0.9683	1.0078
20.0	11.00	51	10732	14486	0.9965	0.7790	0.9627	1.0087
20.0	11.00	52	10909	14822	0.9965	0.7757	0.9607	1.0090
20.0	11.00	65	12813	18972	0.9965	0.7384	0.9303	1.0135
20.0	11.00	66	13129	19568	0.9965	0.7360	0.9276	1.0139
20.0	11.00	74	15562	23408	0.9965	0.7185	0.9398	1.0121
20.0	11.00	75	14618	22099	0.9965	0.7165	0.9378	1.0124
20.0	12.00	32	5511	6810	0.9956	0.8658	0.9489	1.0107
20.0	12.00	4	311	312	0.9956	1.0038	0.9999	1.0031
20.0	12.00	5	486	491	0.9956	0.9982	0.9998	1.0031
20.0	12.00	6	634	644	0.9956	0.9925	0.9995	1.0032
20.0	12.00	12	1793	1890	0.9956	0.9600	0.9962	1.0037
20.0	12.00	13	2014	2137	0.9956	0.9548	0.9952	1.0038
20.0	12.00	14	2146	2292	0.9956	0.9496	0.9941	1.0040
20.0	12.00	21	3504	3939	0.9956	0.9150	0.9821	1.0058
20.0	12.00	22	3760	4260	0.9956	0.9102	0.9798	1.0061
20.0	12.00	23	3984	4551	0.9956	0.9055	0.9774	1.0065
20.0	12.00	24	4225	4865	0.9956	0.9009	0.9748	1.0069
20.0	12.00	25	4384	5091	0.9956	0.8963	0.9720	1.0073
20.0	12.00	26	4537	5313	0.9956	0.8918	0.9691	1.0077
20.0	12.00	27	4706	5559	0.9956	0.8873	0.9661	1.0082
20.0	12.00	28	4965	5916	0.9956	0.8829	0.9629	1.0086
20.0	12.00	29	5116	6151	0.9956	0.8786	0.9596	1.0091
20.0	12.00	30	5075	6157	0.9956	0.8743	0.9562	1.0097
20.0	12.00	34	6486	7695	0.9956	0.8576	0.9914	1.0044
20.0	12.00	39	7009	8552	0.9956	0.8379	0.9872	1.0050
20.0	12.00	40	7298	8955	0.9956	0.8342	0.9863	1.0052
20.0	12.00	41	7446	9188	0.9956	0.8305	0.9853	1.0053
20.0	12.00	42	7841	9730	0.9956	0.8268	0.9842	1.0055
20.0	12.00	45	8348	10536	0.9956	0.8162	0.9808	1.0060
20.0	12.00	46	8438	10710	0.9956	0.8127	0.9796	1.0061
20.0	12.00	47	8601	10978	0.9956	0.8094	0.9784	1.0063
20.0	12.00	48	8696	11162	0.9956	0.8060	0.9771	1.0065
20.0	12.00	51	9031	11790	0.9956	0.7964	0.9730	1.0071
20.0	12.00	52	9239	12130	0.9956	0.7933	0.9715	1.0074
20.0	12.00	65	10941	15447	0.9956	0.7577	0.9490	1.0107
20.0	12.00	66	11094	15750	0.9956	0.7554	0.9470	1.0110
20.0	12.00	72	11730	17208	0.9956	0.7424	0.9341	1.0130
20.0	12.00	73	11644	17175	0.9956	0.7404	0.9319	1.0133
20.0	12.00	74	13035	19103	0.9956	0.7385	0.9393	1.0122
20.0	12.00	78	12875	18813	0.9956	0.7314	0.9498	1.0106
20.0	13.00	4	243	243	0.9965	1.0077	0.9999	1.0031

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	13.00	5	363	365	0.9965	1.0025	0.9998	1.0031
20.0	13.00	6	478	483	0.9965	0.9974	0.9997	1.0031
20.0	13.00	12	1423	1485	0.9965	0.9675	0.9973	1.0035
20.0	13.00	13	1640	1722	0.9965	0.9627	0.9966	1.0036
20.0	13.00	14	1744	1842	0.9965	0.9579	0.9958	1.0037
20.0	13.00	21	2886	3185	0.9965	0.9259	0.9871	1.0050
20.0	13.00	22	3053	3391	0.9965	0.9216	0.9855	1.0053
20.0	13.00	23	3174	3550	0.9965	0.9172	0.9837	1.0055
20.0	13.00	24	3417	3848	0.9965	0.9130	0.9818	1.0058
20.0	13.00	25	3554	4030	0.9965	0.9087	0.9798	1.0061
20.0	13.00	26	3804	4344	0.9965	0.9046	0.9777	1.0064
20.0	13.00	27	3894	4479	0.9965	0.9004	0.9755	1.0068
20.0	13.00	28	3979	4611	0.9965	0.8963	0.9731	1.0071
20.0	13.00	29	4163	4859	0.9965	0.8923	0.9707	1.0075
20.0	13.00	30	4258	5008	0.9965	0.8883	0.9682	1.0079
20.0	13.00	32	4672	5578	0.9965	0.8805	0.9628	1.0087
20.0	13.00	33	4763	5731	0.9965	0.8767	0.9600	1.0091
20.0	13.00	34	4618	5600	0.9965	0.8729	0.9570	1.0095
20.0	13.00	39	5817	6925	0.9965	0.8547	0.9908	1.0045
20.0	13.00	40	5927	7090	0.9965	0.8512	0.9901	1.0046
20.0	13.00	41	6137	7377	0.9965	0.8477	0.9894	1.0047
20.0	13.00	42	6280	7587	0.9965	0.8443	0.9886	1.0048
20.0	13.00	45	6783	8315	0.9965	0.8344	0.9862	1.0052
20.0	13.00	46	7046	8679	0.9965	0.8312	0.9853	1.0053
20.0	13.00	47	7179	8886	0.9965	0.8281	0.9844	1.0054
20.0	13.00	48	7304	9085	0.9965	0.8250	0.9835	1.0056
20.0	13.00	51	7684	9697	0.9965	0.8159	0.9805	1.0060
20.0	13.00	52	7696	9759	0.9965	0.8130	0.9794	1.0062
20.0	13.00	65	9331	12585	0.9965	0.7796	0.9627	1.0087
20.0	13.00	66	9625	13042	0.9965	0.7774	0.9612	1.0089
20.0	13.00	72	9825	13684	0.9965	0.7650	0.9516	1.0103
20.0	13.00	73	10131	14174	0.9965	0.7631	0.9499	1.0106
20.0	13.00	74	10561	14841	0.9965	0.7613	0.9482	1.0109
20.0	13.00	75	10464	14771	0.9965	0.7595	0.9464	1.0111
20.0	14.00	4	179	178	0.9963	1.0119	0.9999	1.0031
20.0	14.00	5	267	267	0.9963	1.0072	0.9999	1.0031
20.0	14.00	6	362	364	0.9963	1.0026	0.9998	1.0031
20.0	14.00	12	1070	1107	0.9963	0.9756	0.9981	1.0034
20.0	14.00	13	1226	1274	0.9963	0.9713	0.9976	1.0035
20.0	14.00	14	1345	1405	0.9963	0.9670	0.9970	1.0036
20.0	14.00	21	2301	2496	0.9963	0.9381	0.9908	1.0045
20.0	14.00	22	2448	2671	0.9963	0.9341	0.9896	1.0047
20.0	14.00	23	2662	2921	0.9963	0.9302	0.9883	1.0049
20.0	14.00	24	2747	3031	0.9963	0.9263	0.9869	1.0051
20.0	14.00	25	3055	3391	0.9963	0.9225	0.9855	1.0053
20.0	14.00	26	3051	3406	0.9963	0.9187	0.9840	1.0055
20.0	14.00	27	3253	3653	0.9963	0.9150	0.9824	1.0057
20.0	14.00	28	3283	3709	0.9963	0.9113	0.9807	1.0060
20.0	14.00	29	3480	3956	0.9963	0.9076	0.9789	1.0063
20.0	14.00	30	3611	4130	0.9963	0.9040	0.9771	1.0065
20.0	14.00	32	3909	4527	0.9963	0.8969	0.9732	1.0071
20.0	14.00	33	3891	4535	0.9963	0.8934	0.9711	1.0074
20.0	14.00	34	3987	4677	0.9963	0.8900	0.9689	1.0077
20.0	14.00	39	4897	5688	0.9963	0.8734	0.9934	1.0041
20.0	14.00	40	4941	5764	0.9963	0.8702	0.9929	1.0042
20.0	14.00	41	5172	6059	0.9963	0.8671	0.9924	1.0042

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	14.00	42	5184	6098	0.9963	0.8640	0.9919	1.0043
20.0	14.00	45	5796	6905	0.9963	0.8549	0.9901	1.0046
20.0	14.00	46	6008	7187	0.9963	0.8520	0.9895	1.0047
20.0	14.00	47	5977	7180	0.9963	0.8491	0.9888	1.0048
20.0	14.00	48	6143	7410	0.9963	0.8462	0.9881	1.0049
20.0	14.00	51	6375	7785	0.9963	0.8380	0.9860	1.0052
20.0	14.00	52	6615	8112	0.9963	0.8353	0.9852	1.0053
20.0	14.00	65	8034	10376	0.9963	0.8044	0.9730	1.0071
20.0	14.00	66	8066	10458	0.9963	0.8023	0.9719	1.0073
20.0	14.00	72	8509	11288	0.9963	0.7908	0.9648	1.0084
20.0	14.00	73	8911	11866	0.9963	0.7890	0.9635	1.0086
20.0	14.00	74	9178	12268	0.9963	0.7873	0.9623	1.0087
20.0	14.00	75	8959	12019	0.9963	0.7856	0.9609	1.0089
20.0	14.00	76	9121	12282	0.9963	0.7839	0.9596	1.0091
20.0	14.00	77	9326	12604	0.9963	0.7823	0.9583	1.0093
20.0	15.00	4	121	122	0.9961	1.0002	1.0000	1.0031
20.0	15.00	5	192	194	0.9961	0.9961	0.9999	1.0031
20.0	15.00	6	250	254	0.9961	0.9921	0.9998	1.0031
20.0	15.00	12	782	814	0.9961	0.9685	0.9986	1.0033
20.0	15.00	13	944	987	0.9961	0.9647	0.9983	1.0034
20.0	15.00	14	998	1049	0.9961	0.9609	0.9979	1.0034
20.0	15.00	21	1869	2027	0.9961	0.9355	0.9935	1.0041
20.0	15.00	22	1822	1986	0.9961	0.9320	0.9927	1.0042
20.0	15.00	23	2112	2312	0.9961	0.9286	0.9917	1.0043
20.0	15.00	24	2163	2380	0.9961	0.9251	0.9908	1.0045
20.0	15.00	25	2280	2521	0.9961	0.9218	0.9897	1.0046
20.0	15.00	26	2442	2713	0.9961	0.9184	0.9887	1.0048
20.0	15.00	27	2503	2795	0.9961	0.9151	0.9875	1.0050
20.0	15.00	28	2829	3174	0.9961	0.9119	0.9863	1.0051
20.0	15.00	29	2734	3083	0.9961	0.9086	0.9851	1.0053
20.0	15.00	30	2796	3169	0.9961	0.9054	0.9837	1.0055
20.0	15.00	32	3135	3590	0.9961	0.8992	0.9809	1.0060
20.0	15.00	33	2957	3403	0.9961	0.8961	0.9795	1.0062
20.0	15.00	34	3203	3706	0.9961	0.8930	0.9779	1.0064
20.0	15.00	40	3955	4576	0.9961	0.8755	0.9950	1.0038
20.0	15.00	41	4025	4674	0.9961	0.8727	0.9946	1.0039
20.0	15.00	42	4226	4925	0.9961	0.8699	0.9943	1.0040
20.0	15.00	45	4589	5406	0.9961	0.8619	0.9930	1.0041
20.0	15.00	46	4641	5486	0.9961	0.8593	0.9926	1.0042
20.0	15.00	47	4782	5673	0.9961	0.8567	0.9921	1.0043
20.0	15.00	48	4780	5691	0.9961	0.8541	0.9916	1.0044
20.0	15.00	51	5035	6057	0.9961	0.8467	0.9901	1.0046
20.0	15.00	52	5109	6168	0.9961	0.8443	0.9895	1.0047
20.0	15.00	65	6421	8098	0.9961	0.8165	0.9808	1.0060
20.0	15.00	66	6654	8419	0.9961	0.8146	0.9800	1.0061
20.0	15.00	72	6997	9024	0.9961	0.8040	0.9749	1.0069
20.0	15.00	73	7172	9278	0.9961	0.8024	0.9739	1.0070
20.0	15.00	74	7208	9354	0.9961	0.8008	0.9730	1.0071
20.0	15.00	75	7356	9575	0.9961	0.7992	0.9720	1.0073
20.0	15.00	76	7491	9781	0.9961	0.7977	0.9711	1.0074
20.0	15.00	77	7652	10021	0.9961	0.7962	0.9701	1.0076
20.0	15.00	78	7992	10499	0.9961	0.7947	0.9691	1.0077
20.0	16.00	4	97	97	0.9953	1.0030	1.0000	1.0031
20.0	16.00	5	138	139	0.9953	0.9995	0.9999	1.0031
20.0	16.00	6	211	214	0.9953	0.9961	0.9999	1.0031
20.0	16.00	12	597	617	0.9953	0.9763	0.9991	1.0032

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
20.0	16.00	13	665	690	0.9953	0.9731	0.9988	1.0033
20.0	16.00	14	738	768	0.9953	0.9699	0.9986	1.0033
20.0	16.00	21	1339	1430	0.9953	0.9485	0.9956	1.0038
20.0	16.00	22	1422	1525	0.9953	0.9455	0.9950	1.0039
20.0	16.00	23	1472	1584	0.9953	0.9426	0.9943	1.0039
20.0	16.00	24	1637	1769	0.9953	0.9397	0.9937	1.0040
20.0	16.00	25	1705	1849	0.9953	0.9369	0.9930	1.0042
20.0	16.00	26	1854	2019	0.9953	0.9340	0.9922	1.0043
20.0	16.00	27	1884	2059	0.9953	0.9312	0.9914	1.0044
20.0	16.00	28	2012	2208	0.9953	0.9285	0.9906	1.0045
20.0	16.00	29	2168	2388	0.9953	0.9257	0.9897	1.0046
20.0	16.00	30	2159	2388	0.9953	0.9230	0.9888	1.0048
20.0	16.00	32	2341	2610	0.9953	0.9177	0.9869	1.0051
20.0	16.00	33	2446	2738	0.9953	0.9151	0.9859	1.0052
20.0	16.00	34	2525	2838	0.9953	0.9125	0.9848	1.0054
20.0	16.00	39	2881	3238	0.9953	0.8999	0.9968	1.0036
20.0	16.00	41	3132	3541	0.9953	0.8951	0.9963	1.0036
20.0	16.00	42	3209	3639	0.9953	0.8928	0.9961	1.0037
20.0	16.00	45	3555	4067	0.9953	0.8859	0.9952	1.0038
20.0	16.00	46	3614	4147	0.9953	0.8836	0.9949	1.0039
20.0	16.00	47	3711	4270	0.9953	0.8814	0.9946	1.0039
20.0	16.00	48	3645	4206	0.9953	0.8792	0.9943	1.0040
20.0	16.00	51	3936	4581	0.9953	0.8728	0.9932	1.0041
20.0	16.00	52	4097	4782	0.9953	0.8708	0.9928	1.0042
20.0	16.00	65	5050	6105	0.9953	0.8465	0.9868	1.0051
20.0	16.00	66	5241	6353	0.9953	0.8448	0.9862	1.0052
20.0	16.00	72	5520	6794	0.9953	0.8355	0.9826	1.0057
20.0	16.00	73	5802	7159	0.9953	0.8340	0.9819	1.0058
20.0	16.00	74	5922	7326	0.9953	0.8326	0.9813	1.0059
20.0	16.00	75	6026	7473	0.9953	0.8312	0.9806	1.0060
20.0	16.00	76	6091	7572	0.9953	0.8298	0.9799	1.0061
20.0	16.00	77	6111	7615	0.9953	0.8285	0.9792	1.0062
20.0	16.00	78	6250	7807	0.9953	0.8272	0.9785	1.0063
25.0	1.50	4	9942	18882	0.6171	0.9709	0.8953	1.0188
25.0	1.50	5	10844	23545	0.6171	0.9626	0.8009	1.0329
25.0	1.50	6	10986	28608	0.6171	0.9544	0.6848	1.0503
25.0	1.50	21	26467	164256	0.6171	0.8420	0.3416	1.1016
25.0	1.50	22	24572	175964	0.6171	0.8352	0.3002	1.1078
25.0	1.50	23	22926	189996	0.6171	0.8285	0.2628	1.1134
25.0	1.50	24	21467	206320	0.6171	0.8219	0.2294	1.1184
25.0	1.50	25	20041	223699	0.6171	0.8154	0.1999	1.1228
25.0	1.50	26	18515	240207	0.6171	0.8090	0.1740	1.1267
25.0	1.50	27	17187	259225	0.6171	0.8027	0.1513	1.1301
25.0	1.50	28	16244	284758	0.6171	0.7965	0.1315	1.1330
25.0	1.50	29	15314	311821	0.6171	0.7904	0.1144	1.1356
25.0	1.50	30	13943	329420	0.6171	0.7843	0.0995	1.1378
25.0	1.50	32	13190	417854	0.6171	0.7725	0.0756	1.1414
25.0	1.50	45	43059	447303	0.6171	0.7044	0.2471	1.1158
25.0	1.50	46	42485	477456	0.6171	0.6998	0.2304	1.1182
25.0	1.50	51	30684	516321	0.6171	0.6782	0.1603	1.1287
25.0	1.50	52	29237	534163	0.6171	0.6741	0.1487	1.1305
25.0	2.00	4	9322	13407	0.7590	0.9719	0.9522	1.0103
25.0	2.00	5	11400	17528	0.7590	0.9637	0.9046	1.0174
25.0	2.00	6	12881	21736	0.7590	0.9555	0.8393	1.0271
25.0	2.00	12	10887	50450	0.7590	0.9084	0.3446	1.1012
25.0	2.00	13	10913	62382	0.7590	0.9009	0.2840	1.1102

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	2.00	21	35646	103833	0.7590	0.8438	0.5720	1.0671
25.0	2.00	22	34169	109001	0.7590	0.8370	0.5296	1.0735
25.0	2.00	23	32856	115237	0.7590	0.8304	0.4884	1.0796
25.0	2.00	24	31486	121850	0.7590	0.8238	0.4486	1.0856
25.0	2.00	25	30305	129806	0.7590	0.8174	0.4106	1.0913
25.0	2.00	26	28224	134160	0.7590	0.8110	0.3748	1.0966
25.0	2.00	27	27396	144848	0.7590	0.8047	0.3411	1.1017
25.0	2.00	28	25755	151748	0.7590	0.7985	0.3098	1.1064
25.0	2.00	29	24458	160836	0.7590	0.7924	0.2808	1.1107
25.0	2.00	30	23777	174707	0.7590	0.7864	0.2541	1.1147
25.0	2.00	32	21409	196849	0.7590	0.7746	0.2075	1.1217
25.0	2.00	33	21139	217551	0.7590	0.7689	0.1873	1.1247
25.0	2.00	45	65105	286571	0.7590	0.7069	0.4590	1.0840
25.0	2.00	47	56621	278159	0.7590	0.6978	0.4189	1.0900
25.0	2.00	48	52826	274595	0.7590	0.6934	0.3995	1.0930
25.0	2.00	66	28079	380694	0.7590	0.6295	0.1739	1.1267
25.0	2.00	92	60928	441973	0.7590	0.5884	0.3401	1.1018
25.0	2.60	5	10053	12947	0.8524	0.9650	0.9534	1.0101
25.0	2.60	6	11901	16116	0.8524	0.9569	0.9191	1.0152
25.0	2.60	13	14562	41089	0.8524	0.9026	0.4967	1.0784
25.0	2.60	14	13593	44324	0.8524	0.8953	0.4369	1.0873
25.0	2.60	23	37087	80180	0.8524	0.8327	0.6844	1.0503
25.0	2.60	24	36791	84599	0.8524	0.8262	0.6516	1.0552
25.0	2.60	26	36218	95015	0.8524	0.8134	0.5855	1.0651
25.0	2.60	27	34999	98452	0.8524	0.8072	0.5528	1.0700
25.0	2.60	28	34313	103738	0.8524	0.8010	0.5206	1.0748
25.0	2.60	29	33679	109663	0.8524	0.7950	0.4892	1.0795
25.0	2.60	30	32534	114316	0.8524	0.7890	0.4587	1.0841
25.0	2.60	32	30708	126270	0.8524	0.7773	0.4010	1.0927
25.0	2.60	33	31177	138971	0.8524	0.7716	0.3741	1.0968
25.0	2.60	34	29693	143646	0.8524	0.7660	0.3484	1.1006
25.0	2.60	51	57597	193734	0.8524	0.6840	0.5461	1.0710
25.0	2.60	65	39857	255464	0.8524	0.6357	0.3182	1.1051
25.0	2.60	66	38959	262707	0.8524	0.6329	0.3043	1.1072
25.0	2.60	72	34896	321972	0.8524	0.6181	0.2300	1.1183
25.0	2.60	73	34136	283940	0.8524	0.6159	0.2552	1.1145
25.0	2.60	74	33963	297150	0.8524	0.6139	0.2438	1.1162
25.0	3.00	4	7027	8232	0.8946	0.9740	0.9849	1.0054
25.0	3.00	5	8864	10671	0.8946	0.9659	0.9689	1.0078
25.0	3.00	6	10380	12960	0.8946	0.9578	0.9453	1.0113
25.0	3.00	12	15577	30129	0.8946	0.9113	0.6677	1.0528
25.0	3.00	14	15208	36560	0.8946	0.8965	0.5548	1.0697
25.0	3.00	21	39776	65982	0.8946	0.8475	0.8191	1.0302
25.0	3.00	24	37496	71035	0.8946	0.8278	0.7425	1.0416
25.0	3.00	25	37067	73761	0.8946	0.8214	0.7151	1.0457
25.0	3.00	26	37635	78848	0.8946	0.8151	0.6872	1.0499
25.0	3.00	27	36233	80098	0.8946	0.8089	0.6590	1.0541
25.0	3.00	28	36735	85868	0.8946	0.8028	0.6305	1.0584
25.0	3.00	29	35728	88483	0.8946	0.7967	0.6020	1.0626
25.0	3.00	30	35407	93079	0.8946	0.7908	0.5737	1.0669
25.0	3.00	32	34112	101557	0.8946	0.7792	0.5181	1.0752
25.0	3.00	33	34072	108195	0.8946	0.7735	0.4912	1.0792
25.0	3.00	39	28862	138219	0.8946	0.7412	0.3467	1.1009
25.0	3.00	40	27672	142317	0.8946	0.7362	0.3259	1.1040
25.0	3.00	41	27130	149926	0.8946	0.7312	0.3062	1.1069
25.0	3.00	52	60458	165677	0.8946	0.6822	0.6326	1.0581

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	3.00	65	46507	207452	0.8946	0.6381	0.4276	1.0887
25.0	3.00	66	44570	207298	0.8946	0.6353	0.4127	1.0910
25.0	3.00	72	40741	246067	0.8946	0.6205	0.3292	1.1035
25.0	3.00	73	39471	249395	0.8946	0.6183	0.3163	1.1054
25.0	3.00	74	38765	256339	0.8946	0.6162	0.3038	1.1073
25.0	3.00	76	39045	246159	0.8946	0.6123	0.3199	1.1049
25.0	3.00	77	38032	250410	0.8946	0.6105	0.3077	1.1067
25.0	3.00	78	39071	226761	0.8946	0.6088	0.3482	1.1006
25.0	3.60	4	5315	5952	0.9279	0.9753	0.9911	1.0044
25.0	3.60	5	7260	8290	0.9279	0.9672	0.9815	1.0059
25.0	3.60	6	8690	10175	0.9279	0.9592	0.9672	1.0080
25.0	3.60	12	14961	23493	0.9279	0.9131	0.7788	1.0362
25.0	3.60	13	15793	26666	0.9279	0.9057	0.7348	1.0428
25.0	3.60	22	36677	55225	0.9279	0.8432	0.8682	1.0228
25.0	3.60	23	36157	56155	0.9279	0.8367	0.8504	1.0255
25.0	3.60	25	35023	58175	0.9279	0.8239	0.8120	1.0312
25.0	3.60	26	35713	61507	0.9279	0.8177	0.7915	1.0343
25.0	3.60	27	35255	63060	0.9279	0.8115	0.7702	1.0375
25.0	3.60	28	36019	67021	0.9279	0.8054	0.7484	1.0408
25.0	3.60	29	35573	68968	0.9279	0.7994	0.7259	1.0441
25.0	3.60	30	35525	71875	0.9279	0.7935	0.7031	1.0475
25.0	3.60	32	35386	78306	0.9279	0.7820	0.6567	1.0545
25.0	3.60	33	35145	81506	0.9279	0.7764	0.6332	1.0580
25.0	3.60	34	34963	85084	0.9279	0.7708	0.6098	1.0615
25.0	3.60	39	33071	104116	0.9279	0.7443	0.4960	1.0785
25.0	3.60	40	32147	106854	0.9279	0.7393	0.4744	1.0817
25.0	3.60	41	31325	110018	0.9279	0.7343	0.4533	1.0849
25.0	3.60	42	29738	109594	0.9279	0.7295	0.4359	1.0875
25.0	3.60	65	49432	155794	0.9279	0.6417	0.5689	1.0676
25.0	3.60	66	48786	158682	0.9279	0.6389	0.5547	1.0697
25.0	3.60	72	45370	180097	0.9279	0.6241	0.4708	1.0823
25.0	3.60	73	45629	187539	0.9279	0.6220	0.4571	1.0843
25.0	3.60	74	45668	194425	0.9279	0.6199	0.4436	1.0863
25.0	3.60	75	44213	195063	0.9279	0.6179	0.4302	1.0883
25.0	3.60	76	43706	199898	0.9279	0.6160	0.4171	1.0903
25.0	3.60	77	41755	198063	0.9279	0.6142	0.4040	1.0923
25.0	3.60	78	41673	205083	0.9279	0.6124	0.3912	1.0942
25.0	3.60	79	42710	218145	0.9279	0.6108	0.3786	1.0961
25.0	3.60	83	43493	196956	0.9279	0.6051	0.4281	1.0887
25.0	4.60	4	3984	4269	0.9626	0.9774	0.9957	1.0037
25.0	4.60	6	6677	7372	0.9626	0.9616	0.9838	1.0055
25.0	4.60	12	13194	17351	0.9626	0.9162	0.8803	1.0210
25.0	4.60	14	14766	21238	0.9626	0.9017	0.8245	1.0294
25.0	4.60	25	31031	44108	0.9626	0.8283	0.8984	1.0183
25.0	6.25	4	2353	2450	0.9837	0.9811	0.9983	1.0034
25.0	6.25	5	3196	3362	0.9837	0.9734	0.9964	1.0036
25.0	6.25	6	4081	4342	0.9837	0.9657	0.9935	1.0041
25.0	6.25	12	9004	10584	0.9837	0.9216	0.9485	1.0108
25.0	6.25	13	9891	11895	0.9837	0.9146	0.9359	1.0127
25.0	6.25	14	10415	12839	0.9837	0.9076	0.9220	1.0148
25.0	6.25	21	13679	21070	0.9837	0.8610	0.7926	1.0341
25.0	6.25	22	13981	22377	0.9837	0.8546	0.7709	1.0374
25.0	6.25	23	14051	23400	0.9837	0.8484	0.7488	1.0407
25.0	6.25	27	22803	30116	0.9837	0.8242	0.9445	1.0114
25.0	6.25	30	23583	32595	0.9837	0.8069	0.9245	1.0144
25.0	6.25	32	24423	34875	0.9837	0.7958	0.9094	1.0167

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	6.25	33	25070	36411	0.9837	0.7904	0.9013	1.0179
25.0	6.25	34	25544	37752	0.9837	0.7851	0.8929	1.0191
25.0	6.25	39	26967	43779	0.9837	0.7595	0.8459	1.0261
25.0	6.25	40	27692	45869	0.9837	0.7547	0.8357	1.0277
25.0	6.25	41	27972	47294	0.9837	0.7499	0.8252	1.0293
25.0	6.25	42	27926	48153	0.9837	0.7452	0.8154	1.0307
25.0	6.25	45	28729	52833	0.9837	0.7316	0.7825	1.0356
25.0	6.25	46	28422	53435	0.9837	0.7272	0.7713	1.0373
25.0	6.25	47	28750	55274	0.9837	0.7229	0.7599	1.0390
25.0	6.25	48	28516	56079	0.9837	0.7187	0.7485	1.0407
25.0	6.25	51	27926	58863	0.9837	0.7066	0.7139	1.0459
25.0	6.25	52	27898	60204	0.9837	0.7027	0.7023	1.0476
25.0	6.25	72	41427	81993	0.9837	0.6423	0.8233	1.0295
25.0	6.25	73	42295	84819	0.9837	0.6401	0.8161	1.0306
25.0	6.25	74	41564	84470	0.9837	0.6380	0.8088	1.0317
25.0	6.25	75	41560	85610	0.9837	0.6360	0.8014	1.0328
25.0	6.25	76	42070	87852	0.9837	0.6341	0.7937	1.0340
25.0	6.25	77	41773	88448	0.9837	0.6323	0.7860	1.0351
25.0	6.25	78	42053	90296	0.9837	0.6305	0.7781	1.0363
25.0	6.25	79	43773	95333	0.9837	0.6288	0.7701	1.0375
25.0	6.25	83	42820	98880	0.9837	0.6230	0.7367	1.0425
25.0	6.25	92	41752	111155	0.9837	0.6145	0.6553	1.0547
25.0	7.00	4	1853	1917	0.9881	0.9828	0.9988	1.0033
25.0	7.00	5	2517	2628	0.9881	0.9752	0.9974	1.0035
25.0	7.00	6	3253	3431	0.9881	0.9677	0.9954	1.0038
25.0	7.00	12	7749	8889	0.9881	0.9242	0.9629	1.0087
25.0	7.00	13	8490	9921	0.9881	0.9173	0.9537	1.0100
25.0	7.00	14	9044	10780	0.9881	0.9104	0.9434	1.0116
25.0	7.00	21	12413	17665	0.9881	0.8645	0.8444	1.0264
25.0	7.00	22	12528	18379	0.9881	0.8582	0.8271	1.0290
25.0	7.00	23	13124	19871	0.9881	0.8521	0.8093	1.0316
25.0	7.00	24	13456	21050	0.9881	0.8460	0.7910	1.0344
25.0	7.00	25	12797	20707	0.9881	0.8400	0.7723	1.0372
25.0	7.00	29	20427	26919	0.9881	0.8168	0.9502	1.0105
25.0	7.00	30	21277	28410	0.9881	0.8112	0.9450	1.0113
25.0	7.00	32	21386	29344	0.9881	0.8002	0.9338	1.0130
25.0	7.00	33	21817	30361	0.9881	0.7949	0.9277	1.0139
25.0	7.00	34	22237	31395	0.9881	0.7896	0.9214	1.0149
25.0	7.00	39	23978	36569	0.9881	0.7644	0.8857	1.0202
25.0	7.00	40	24178	37483	0.9881	0.7596	0.8779	1.0214
25.0	7.00	41	25047	39485	0.9881	0.7548	0.8697	1.0226
25.0	7.00	42	25411	40715	0.9881	0.7502	0.8620	1.0237
25.0	7.00	45	26517	44773	0.9881	0.7368	0.8361	1.0276
25.0	7.00	46	26239	45106	0.9881	0.7324	0.8271	1.0290
25.0	7.00	47	26716	46770	0.9881	0.7282	0.8180	1.0303
25.0	7.00	48	25957	46286	0.9881	0.7240	0.8088	1.0317
25.0	7.00	51	25722	48533	0.9881	0.7120	0.7804	1.0360
25.0	7.00	52	26522	51012	0.9881	0.7082	0.7708	1.0374
25.0	7.00	74	38307	72165	0.9881	0.6439	0.8551	1.0248
25.0	7.00	75	38139	72636	0.9881	0.6419	0.8492	1.0257
25.0	7.00	76	38232	73621	0.9881	0.6399	0.8431	1.0266
25.0	7.00	77	38156	74298	0.9881	0.6381	0.8369	1.0275
25.0	7.00	78	38679	76170	0.9881	0.6363	0.8306	1.0284
25.0	7.00	79	39952	79577	0.9881	0.6347	0.8242	1.0294
25.0	7.00	83	39349	82131	0.9881	0.6287	0.7971	1.0335
25.0	7.00	92	39771	92930	0.9881	0.6200	0.7291	1.0436

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	7.60	4	1607	1655	0.9905	0.9842	0.9991	1.0032
25.0	7.60	5	2196	2282	0.9905	0.9767	0.9980	1.0034
25.0	7.60	6	2767	2903	0.9905	0.9693	0.9964	1.0036
25.0	7.60	12	6775	7662	0.9905	0.9264	0.9709	1.0075
25.0	7.60	13	7570	8699	0.9905	0.9195	0.9636	1.0085
25.0	7.60	14	7877	9209	0.9905	0.9127	0.9555	1.0098
25.0	7.60	21	11388	15479	0.9905	0.8674	0.8750	1.0218
25.0	7.60	22	11784	16436	0.9905	0.8612	0.8607	1.0239
25.0	7.60	23	11668	16714	0.9905	0.8551	0.8458	1.0262
25.0	7.60	24	12217	17992	0.9905	0.8491	0.8304	1.0285
25.0	7.60	25	12401	18793	0.9905	0.8432	0.8145	1.0308
25.0	7.60	26	12790	19961	0.9905	0.8373	0.7983	1.0333
25.0	7.60	30	18451	24133	0.9905	0.8147	0.9566	1.0096
25.0	7.60	32	19013	25476	0.9905	0.8039	0.9476	1.0109
25.0	7.60	33	19329	26224	0.9905	0.7986	0.9427	1.0117
25.0	7.60	34	19997	27478	0.9905	0.7934	0.9377	1.0124
25.0	7.60	39	21785	32022	0.9905	0.7684	0.9088	1.0167
25.0	7.60	40	22146	33020	0.9905	0.7637	0.9024	1.0177
25.0	7.60	41	22650	34264	0.9905	0.7590	0.8958	1.0187
25.0	7.60	42	23394	35895	0.9905	0.7544	0.8894	1.0197
25.0	7.60	45	24446	39249	0.9905	0.7411	0.8680	1.0229
25.0	7.60	46	24053	39222	0.9905	0.7368	0.8605	1.0240
25.0	7.60	47	24611	40766	0.9905	0.7326	0.8529	1.0251
25.0	7.60	48	23370	39331	0.9905	0.7285	0.8452	1.0263
25.0	7.60	51	24734	43703	0.9905	0.7166	0.8212	1.0299
25.0	7.60	52	24826	44599	0.9905	0.7128	0.8130	1.0311
25.0	7.60	73	35957	64105	0.9905	0.6509	0.8874	1.0199
25.0	7.60	77	35582	65876	0.9905	0.6430	0.8675	1.0229
25.0	7.60	78	36139	67555	0.9905	0.6413	0.8622	1.0237
25.0	7.60	79	36709	69289	0.9905	0.6396	0.8568	1.0245
25.0	7.60	83	36628	71941	0.9905	0.6336	0.8340	1.0279
25.0	7.60	92	37355	80679	0.9905	0.6247	0.7757	1.0367
25.0	8.00	4	1469	1510	0.9917	0.9851	0.9992	1.0032
25.0	8.00	5	1981	2054	0.9917	0.9777	0.9983	1.0034
25.0	8.00	6	2558	2676	0.9917	0.9703	0.9969	1.0036
25.0	8.00	12	6152	6904	0.9917	0.9279	0.9751	1.0068
25.0	8.00	13	7019	7993	0.9917	0.9211	0.9688	1.0078
25.0	8.00	14	7430	8595	0.9917	0.9143	0.9617	1.0088
25.0	8.00	22	10857	14738	0.9917	0.8633	0.8788	1.0212
25.0	8.00	23	11396	15847	0.9917	0.8572	0.8656	1.0232
25.0	8.00	24	11682	16655	0.9917	0.8513	0.8519	1.0253
25.0	8.00	25	12028	17596	0.9917	0.8454	0.8377	1.0274
25.0	8.00	26	12576	18892	0.9917	0.8396	0.8231	1.0296
25.0	8.00	33	18119	24241	0.9917	0.8011	0.9506	1.0105
25.0	8.00	34	18876	25554	0.9917	0.7960	0.9462	1.0111
25.0	8.00	39	20515	29554	0.9917	0.7712	0.9211	1.0149
25.0	8.00	40	20845	30425	0.9917	0.7665	0.9155	1.0157
25.0	8.00	41	21321	31537	0.9917	0.7619	0.9097	1.0166
25.0	8.00	42	21941	32881	0.9917	0.7573	0.9040	1.0175
25.0	8.00	45	23166	36187	0.9917	0.7441	0.8851	1.0203
25.0	8.00	46	23094	36590	0.9917	0.7398	0.8785	1.0213
25.0	8.00	47	23739	38156	0.9917	0.7357	0.8718	1.0223
25.0	8.00	48	22834	37238	0.9917	0.7316	0.8649	1.0233
25.0	8.00	51	23362	39830	0.9917	0.7197	0.8435	1.0265
25.0	8.00	52	23205	40165	0.9917	0.7159	0.8362	1.0276
25.0	8.00	75	33694	59619	0.9917	0.6502	0.8932	1.0191

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	8.00	79	35551	65137	0.9917	0.6430	0.8746	1.0219
25.0	8.00	83	35498	67421	0.9917	0.6370	0.8542	1.0249
25.0	8.00	92	35602	73634	0.9917	0.6280	0.8018	1.0328
25.0	8.70	4	1235	1265	0.9934	0.9868	0.9994	1.0032
25.0	8.70	5	1773	1831	0.9934	0.9795	0.9987	1.0033
25.0	8.70	6	2222	2314	0.9934	0.9723	0.9976	1.0035
25.0	8.70	12	5465	6065	0.9934	0.9305	0.9807	1.0060
25.0	8.70	13	6108	6866	0.9934	0.9238	0.9758	1.0067
25.0	8.70	14	6423	7320	0.9934	0.9172	0.9703	1.0075
25.0	8.70	21	9741	12479	0.9934	0.8730	0.9144	1.0159
25.0	8.70	22	9804	12809	0.9934	0.8670	0.9042	1.0174
25.0	8.70	23	10409	13880	0.9934	0.8610	0.8935	1.0190
25.0	8.70	24	10625	14469	0.9934	0.8552	0.8823	1.0207
25.0	8.70	25	11106	15458	0.9934	0.8494	0.8706	1.0225
25.0	8.70	26	11376	16192	0.9934	0.8437	0.8586	1.0243
25.0	8.70	27	11309	16472	0.9934	0.8380	0.8462	1.0261
25.0	8.70	32	15776	20466	0.9934	0.8110	0.9648	1.0084
25.0	8.70	34	16788	22238	0.9934	0.8007	0.9580	1.0094
25.0	8.70	39	18420	25775	0.9934	0.7763	0.9381	1.0124
25.0	8.70	40	18723	26502	0.9934	0.7717	0.9336	1.0130
25.0	8.70	41	19268	27591	0.9934	0.7671	0.9290	1.0137
25.0	8.70	42	19803	28685	0.9934	0.7626	0.9244	1.0144
25.0	8.70	45	21065	31634	0.9934	0.7496	0.9092	1.0167
25.0	8.70	46	20996	31921	0.9934	0.7454	0.9039	1.0175
25.0	8.70	47	21193	32623	0.9934	0.7412	0.8984	1.0183
25.0	8.70	48	20732	32316	0.9934	0.7372	0.8928	1.0191
25.0	8.70	51	21572	34940	0.9934	0.7255	0.8753	1.0218
25.0	8.70	52	21838	35835	0.9934	0.7218	0.8692	1.0227
25.0	8.70	73	30315	50852	0.9934	0.6606	0.9218	1.0148
25.0	8.70	77	31713	54801	0.9934	0.6528	0.9075	1.0169
25.0	8.70	78	32000	55714	0.9934	0.6510	0.9037	1.0175
25.0	8.70	83	32958	59608	0.9934	0.6432	0.8831	1.0206
25.0	8.70	92	33233	64551	0.9934	0.6341	0.8395	1.0271
25.0	9.00	4	1145	1171	0.9940	0.9875	0.9994	1.0032
25.0	9.00	5	1554	1602	0.9940	0.9803	0.9988	1.0033
25.0	9.00	6	2038	2119	0.9940	0.9731	0.9979	1.0034
25.0	9.00	12	5005	5531	0.9940	0.9317	0.9826	1.0057
25.0	9.00	13	5714	6393	0.9940	0.9250	0.9782	1.0064
25.0	9.00	14	6013	6816	0.9940	0.9185	0.9732	1.0071
25.0	9.00	21	8968	11347	0.9940	0.8746	0.9225	1.0147
25.0	9.00	23	9900	13005	0.9940	0.8627	0.9033	1.0176
25.0	9.00	24	10292	13790	0.9940	0.8569	0.8930	1.0191
25.0	9.00	25	10494	14349	0.9940	0.8512	0.8823	1.0207
25.0	9.00	26	10511	14677	0.9940	0.8455	0.8712	1.0224
25.0	9.00	27	10924	15586	0.9940	0.8399	0.8598	1.0241
25.0	9.00	28	11191	16323	0.9940	0.8344	0.8480	1.0258
25.0	9.00	34	15594	20490	0.9940	0.8028	0.9621	1.0088
25.0	9.00	39	17265	23903	0.9940	0.7786	0.9440	1.0115
25.0	9.00	40	17601	24635	0.9940	0.7740	0.9399	1.0121
25.0	9.00	41	18169	25711	0.9940	0.7694	0.9357	1.0127
25.0	9.00	42	18717	26778	0.9940	0.7650	0.9315	1.0133
25.0	9.00	45	20134	29806	0.9940	0.7520	0.9176	1.0154
25.0	9.00	46	19867	29755	0.9940	0.7478	0.9128	1.0162
25.0	9.00	47	20271	30718	0.9940	0.7437	0.9078	1.0169
25.0	9.00	48	19992	30657	0.9940	0.7397	0.9026	1.0177
25.0	9.00	51	20600	32753	0.9940	0.7281	0.8865	1.0201

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	9.00	52	20963	33741	0.9940	0.7244	0.8809	1.0209
25.0	9.00	65	21743	41342	0.9940	0.6828	0.8005	1.0330
25.0	9.00	78	31027	53182	0.9940	0.6538	0.9123	1.0162
25.0	9.00	79	31332	54087	0.9940	0.6521	0.9087	1.0168
25.0	9.00	83	31623	56175	0.9940	0.6460	0.8934	1.0191
25.0	9.00	92	32192	61112	0.9940	0.6368	0.8531	1.0251
25.0	10.00	4	943	960	0.9955	0.9900	0.9996	1.0032
25.0	10.00	5	1217	1249	0.9955	0.9830	0.9992	1.0032
25.0	10.00	6	1615	1670	0.9955	0.9760	0.9985	1.0033
25.0	10.00	12	4124	4505	0.9955	0.9357	0.9876	1.0050
25.0	10.00	13	4724	5216	0.9955	0.9293	0.9844	1.0054
25.0	10.00	14	5046	5634	0.9955	0.9229	0.9808	1.0060
25.0	10.00	21	7729	9457	0.9955	0.8802	0.9435	1.0116
25.0	10.00	22	7991	9927	0.9955	0.8744	0.9365	1.0126
25.0	10.00	24	8922	11440	0.9955	0.8630	0.9214	1.0149
25.0	10.00	25	8904	11607	0.9955	0.8574	0.9133	1.0161
25.0	10.00	26	9704	12867	0.9955	0.8518	0.9048	1.0173
25.0	10.00	27	9580	12926	0.9955	0.8464	0.8961	1.0187
25.0	10.00	28	10026	13771	0.9955	0.8410	0.8870	1.0200
25.0	10.00	29	9876	13816	0.9955	0.8357	0.8776	1.0214
25.0	10.00	34	13511	17348	0.9955	0.8102	0.9725	1.0072
25.0	10.00	39	14892	20007	0.9955	0.7866	0.9593	1.0092
25.0	10.00	40	15309	20760	0.9955	0.7821	0.9563	1.0096
25.0	10.00	41	15954	21839	0.9955	0.7776	0.9532	1.0101
25.0	10.00	42	16336	22573	0.9955	0.7732	0.9501	1.0106
25.0	10.00	45	17193	24456	0.9955	0.7606	0.9398	1.0121
25.0	10.00	46	17016	24443	0.9955	0.7565	0.9361	1.0127
25.0	10.00	47	17294	25089	0.9955	0.7525	0.9324	1.0132
25.0	10.00	48	17233	25251	0.9955	0.7485	0.9285	1.0138
25.0	10.00	51	17980	27158	0.9955	0.7371	0.9163	1.0156
25.0	10.00	52	17961	27408	0.9955	0.7335	0.9121	1.0163
25.0	10.00	65	19895	34852	0.9955	0.6925	0.8492	1.0257
25.0	10.00	66	19847	35150	0.9955	0.6899	0.8439	1.0265
25.0	10.00	83	27846	47011	0.9955	0.6560	0.9207	1.0150
25.0	10.00	92	28746	51190	0.9955	0.6464	0.8898	1.0196
25.0	11.00	4	726	737	0.9965	0.9926	0.9997	1.0031
25.0	11.00	5	978	999	0.9965	0.9858	0.9994	1.0032
25.0	11.00	6	1325	1364	0.9965	0.9790	0.9989	1.0033
25.0	11.00	12	3451	3734	0.9965	0.9400	0.9909	1.0045
25.0	11.00	13	3882	4240	0.9965	0.9337	0.9886	1.0048
25.0	11.00	14	4313	4757	0.9965	0.9276	0.9859	1.0052
25.0	11.00	21	6504	7760	0.9965	0.8862	0.9581	1.0094
25.0	11.00	22	6905	8343	0.9965	0.8805	0.9528	1.0102
25.0	11.00	23	7310	8948	0.9965	0.8750	0.9472	1.0110
25.0	11.00	24	7948	9861	0.9965	0.8694	0.9413	1.0119
25.0	11.00	25	7860	9887	0.9965	0.8640	0.9352	1.0128
25.0	11.00	26	8066	10290	0.9965	0.8587	0.9287	1.0138
25.0	11.00	27	8413	10889	0.9965	0.8534	0.9220	1.0148
25.0	11.00	28	8919	11716	0.9965	0.8481	0.9150	1.0158
25.0	11.00	29	8853	11806	0.9965	0.8430	0.9077	1.0169
25.0	11.00	30	8886	12035	0.9965	0.8379	0.9002	1.0180
25.0	11.00	39	12482	16364	0.9965	0.7952	0.9699	1.0076
25.0	11.00	40	12966	17138	0.9965	0.7908	0.9677	1.0079
25.0	11.00	41	13522	18021	0.9965	0.7865	0.9653	1.0083
25.0	11.00	42	13836	18592	0.9965	0.7822	0.9630	1.0086
25.0	11.00	45	14780	20366	0.9965	0.7699	0.9552	1.0098

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	11.00	46	15003	20850	0.9965	0.7659	0.9525	1.0102
25.0	11.00	47	15155	21242	0.9965	0.7620	0.9496	1.0106
25.0	11.00	48	15200	21489	0.9965	0.7581	0.9467	1.0111
25.0	11.00	51	15662	22725	0.9965	0.7470	0.9374	1.0125
25.0	11.00	52	15889	23257	0.9965	0.7434	0.9341	1.0130
25.0	11.00	65	17865	29386	0.9965	0.7033	0.8851	1.0203
25.0	11.00	66	17812	29567	0.9965	0.7007	0.8808	1.0209
25.0	11.00	92	25491	43149	0.9965	0.6571	0.9163	1.0156
25.0	12.00	4	616	624	0.9956	0.9952	0.9998	1.0031
25.0	12.00	5	816	832	0.9956	0.9887	0.9996	1.0032
25.0	12.00	6	1029	1057	0.9956	0.9822	0.9992	1.0032
25.0	12.00	12	2822	3034	0.9956	0.9446	0.9932	1.0041
25.0	12.00	13	3302	3580	0.9956	0.9385	0.9915	1.0044
25.0	12.00	14	3533	3864	0.9956	0.9325	0.9895	1.0047
25.0	12.00	21	5660	6628	0.9956	0.8926	0.9685	1.0078
25.0	12.00	22	5808	6875	0.9956	0.8871	0.9645	1.0084
25.0	12.00	23	6151	7363	0.9956	0.8817	0.9602	1.0091
25.0	12.00	24	6470	7834	0.9956	0.8764	0.9557	1.0097
25.0	12.00	25	6844	8384	0.9956	0.8712	0.9510	1.0104
25.0	12.00	26	7219	8949	0.9956	0.8660	0.9460	1.0112
25.0	12.00	27	7298	9159	0.9956	0.8609	0.9408	1.0120
25.0	12.00	28	7728	9820	0.9956	0.8558	0.9354	1.0128
25.0	12.00	29	7771	10001	0.9956	0.8508	0.9297	1.0136
25.0	12.00	30	7905	10306	0.9956	0.8459	0.9239	1.0145
25.0	12.00	32	8367	11203	0.9956	0.8363	0.9116	1.0163
25.0	12.00	39	10942	14065	0.9956	0.8046	0.9774	1.0065
25.0	12.00	40	11271	14595	0.9956	0.8003	0.9757	1.0067
25.0	12.00	41	11750	15326	0.9956	0.7961	0.9740	1.0070
25.0	12.00	42	11995	15762	0.9956	0.7920	0.9721	1.0073
25.0	12.00	45	12910	17346	0.9956	0.7800	0.9663	1.0081
25.0	12.00	46	13027	17634	0.9956	0.7761	0.9642	1.0085
25.0	12.00	47	13229	18042	0.9956	0.7723	0.9620	1.0088
25.0	12.00	48	13113	18019	0.9956	0.7685	0.9597	1.0091
25.0	12.00	51	13568	19072	0.9956	0.7577	0.9526	1.0102
25.0	12.00	52	13774	19509	0.9956	0.7542	0.9501	1.0106
25.0	12.00	65	15964	24997	0.9956	0.7150	0.9117	1.0163
25.0	12.00	66	16042	25315	0.9956	0.7124	0.9084	1.0168
25.0	12.00	72	16564	27387	0.9956	0.6985	0.8871	1.0200
25.0	12.00	73	16677	27789	0.9956	0.6964	0.8834	1.0206
25.0	12.00	77	18672	30206	0.9956	0.6886	0.9157	1.0157
25.0	12.00	78	18623	30303	0.9956	0.6869	0.9131	1.0161
25.0	12.00	83	21336	33401	0.9956	0.6790	0.9543	1.0099
25.0	12.00	92	22789	37028	0.9956	0.6689	0.9358	1.0127
25.0	13.00	74	15394	24508	0.9965	0.7076	0.9061	1.0171
25.0	13.00	4	476	480	0.9965	0.9980	0.9998	1.0031
25.0	13.00	5	682	693	0.9965	0.9917	0.9997	1.0031
25.0	13.00	6	771	788	0.9965	0.9854	0.9994	1.0032
25.0	13.00	12	2276	2427	0.9965	0.9494	0.9949	1.0039
25.0	13.00	13	2684	2885	0.9965	0.9436	0.9936	1.0041
25.0	13.00	14	2927	3171	0.9965	0.9379	0.9921	1.0043
25.0	13.00	21	4715	5426	0.9965	0.8995	0.9761	1.0067
25.0	13.00	22	4901	5693	0.9965	0.8942	0.9730	1.0071
25.0	13.00	23	5367	6295	0.9965	0.8891	0.9697	1.0076
25.0	13.00	24	5484	6496	0.9965	0.8840	0.9662	1.0081
25.0	13.00	25	5692	6810	0.9965	0.8789	0.9626	1.0087
25.0	13.00	26	6121	7399	0.9965	0.8739	0.9587	1.0093

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	13.00	27	6051	7391	0.9965	0.8690	0.9547	1.0099
25.0	13.00	28	6605	8155	0.9965	0.8641	0.9505	1.0105
25.0	13.00	29	6694	8355	0.9965	0.8593	0.9461	1.0112
25.0	13.00	30	6963	8787	0.9965	0.8546	0.9416	1.0118
25.0	13.00	32	7336	9470	0.9965	0.8453	0.9319	1.0133
25.0	13.00	33	7620	9951	0.9965	0.8408	0.9269	1.0140
25.0	13.00	39	9388	11832	0.9965	0.8148	0.9829	1.0057
25.0	13.00	40	9875	12527	0.9965	0.8106	0.9816	1.0059
25.0	13.00	41	9997	12766	0.9965	0.8066	0.9802	1.0061
25.0	13.00	42	10425	13400	0.9965	0.8026	0.9788	1.0063
25.0	13.00	45	10993	14414	0.9965	0.7910	0.9743	1.0069
25.0	13.00	46	11438	15097	0.9965	0.7872	0.9727	1.0072
25.0	13.00	47	11461	15229	0.9965	0.7836	0.9710	1.0074
25.0	13.00	48	11313	15133	0.9965	0.7799	0.9693	1.0077
25.0	13.00	51	11970	16336	0.9965	0.7695	0.9638	1.0085
25.0	13.00	52	12066	16578	0.9965	0.7661	0.9619	1.0088
25.0	13.00	65	14267	21390	0.9965	0.7279	0.9318	1.0133
25.0	13.00	66	14412	21753	0.9965	0.7254	0.9291	1.0137
25.0	13.00	72	14512	22800	0.9965	0.7117	0.9121	1.0162
25.0	13.00	73	15403	24360	0.9965	0.7096	0.9091	1.0167
25.0	13.00	75	15411	24698	0.9965	0.7057	0.9030	1.0176
25.0	13.00	79	18158	28417	0.9965	0.6985	0.9304	1.0135
25.0	13.00	92	20445	31981	0.9965	0.6821	0.9504	1.0105
25.0	14.00	4	372	374	0.9963	1.0008	0.9999	1.0031
25.0	14.00	5	469	475	0.9963	0.9948	0.9997	1.0031
25.0	14.00	6	651	663	0.9963	0.9889	0.9995	1.0032
25.0	14.00	12	1988	2106	0.9963	0.9545	0.9961	1.0037
25.0	14.00	13	2150	2294	0.9963	0.9490	0.9951	1.0038
25.0	14.00	14	2410	2590	0.9963	0.9435	0.9940	1.0040
25.0	14.00	21	3974	4506	0.9963	0.9069	0.9817	1.0058
25.0	14.00	22	4118	4709	0.9963	0.9019	0.9793	1.0062
25.0	14.00	23	4437	5117	0.9963	0.8970	0.9768	1.0066
25.0	14.00	24	4753	5528	0.9963	0.8921	0.9741	1.0070
25.0	14.00	25	4986	5850	0.9963	0.8873	0.9713	1.0074
25.0	14.00	26	5118	6059	0.9963	0.8825	0.9683	1.0078
25.0	14.00	27	5556	6637	0.9963	0.8778	0.9652	1.0083
25.0	14.00	28	5623	6779	0.9963	0.8731	0.9619	1.0088
25.0	14.00	29	5951	7242	0.9963	0.8686	0.9585	1.0093
25.0	14.00	30	5965	7328	0.9963	0.8640	0.9549	1.0098
25.0	14.00	32	6475	8111	0.9963	0.8551	0.9474	1.0110
25.0	14.00	33	6568	8309	0.9963	0.8508	0.9434	1.0116
25.0	14.00	34	6650	8498	0.9963	0.8465	0.9393	1.0122
25.0	14.00	39	8341	10324	0.9963	0.8258	0.9869	1.0051
25.0	14.00	40	8408	10469	0.9963	0.8219	0.9859	1.0052
25.0	14.00	41	8571	10736	0.9963	0.8180	0.9849	1.0054
25.0	14.00	42	9018	11364	0.9963	0.8142	0.9838	1.0055
25.0	14.00	45	9655	12385	0.9963	0.8030	0.9803	1.0060
25.0	14.00	46	9828	12682	0.9963	0.7994	0.9791	1.0062
25.0	14.00	47	10075	13079	0.9963	0.7959	0.9778	1.0064
25.0	14.00	48	9862	12878	0.9963	0.7924	0.9765	1.0066
25.0	14.00	51	10545	14018	0.9963	0.7823	0.9722	1.0073
25.0	14.00	52	10606	14184	0.9963	0.7790	0.9707	1.0075
25.0	14.00	65	12692	18326	0.9963	0.7421	0.9471	1.0110
25.0	14.00	66	12637	18354	0.9963	0.7397	0.9450	1.0113
25.0	14.00	72	13252	19926	0.9963	0.7263	0.9314	1.0134
25.0	14.00	73	13569	20520	0.9963	0.7242	0.9290	1.0137

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	14.00	74	13694	20828	0.9963	0.7223	0.9266	1.0141
25.0	14.00	75	13968	21365	0.9963	0.7204	0.9241	1.0145
25.0	14.00	76	14033	21587	0.9963	0.7185	0.9216	1.0148
25.0	14.00	77	13987	21638	0.9963	0.7167	0.9191	1.0152
25.0	14.00	83	15592	23864	0.9963	0.7072	0.9387	1.0123
25.0	14.00	92	18047	27276	0.9963	0.6968	0.9615	1.0089
25.0	15.00	4	311	312	0.9961	1.0038	0.9999	1.0031
25.0	15.00	5	395	399	0.9961	0.9982	0.9998	1.0031
25.0	15.00	6	547	555	0.9961	0.9925	0.9997	1.0032
25.0	15.00	12	1679	1767	0.9961	0.9600	0.9970	1.0035
25.0	15.00	13	1874	1985	0.9961	0.9548	0.9963	1.0037
25.0	15.00	14	2104	2243	0.9961	0.9496	0.9954	1.0038
25.0	15.00	21	3345	3742	0.9961	0.9150	0.9859	1.0052
25.0	15.00	22	3723	4196	0.9961	0.9102	0.9841	1.0055
25.0	15.00	23	3844	4364	0.9961	0.9055	0.9821	1.0058
25.0	15.00	24	3936	4503	0.9961	0.9009	0.9801	1.0061
25.0	15.00	25	4178	4816	0.9961	0.8963	0.9779	1.0064
25.0	15.00	26	4399	5111	0.9961	0.8918	0.9756	1.0068
25.0	15.00	27	4566	5347	0.9961	0.8873	0.9731	1.0071
25.0	15.00	28	5071	5986	0.9961	0.8829	0.9706	1.0075
25.0	15.00	29	5088	6055	0.9961	0.8786	0.9679	1.0079
25.0	15.00	30	5295	6353	0.9961	0.8743	0.9651	1.0083
25.0	15.00	32	5725	6985	0.9961	0.8658	0.9592	1.0092
25.0	15.00	33	5556	6836	0.9961	0.8617	0.9561	1.0097
25.0	15.00	34	5948	7382	0.9961	0.8576	0.9529	1.0102
25.0	15.00	40	7389	9032	0.9961	0.8342	0.9892	1.0047
25.0	15.00	41	7442	9146	0.9961	0.8305	0.9884	1.0048
25.0	15.00	42	7713	9530	0.9961	0.8268	0.9875	1.0050
25.0	15.00	45	8224	10327	0.9961	0.8162	0.9849	1.0054
25.0	15.00	46	8531	10770	0.9961	0.8127	0.9839	1.0055
25.0	15.00	47	8522	10816	0.9961	0.8094	0.9829	1.0057
25.0	15.00	48	8456	10789	0.9961	0.8060	0.9819	1.0058
25.0	15.00	51	8905	11544	0.9961	0.7964	0.9786	1.0063
25.0	15.00	52	9297	12117	0.9961	0.7933	0.9774	1.0065
25.0	15.00	65	11241	15676	0.9961	0.7577	0.9589	1.0093
25.0	15.00	66	11398	15976	0.9961	0.7554	0.9572	1.0095
25.0	15.00	72	11770	17004	0.9961	0.7424	0.9464	1.0111
25.0	15.00	73	12079	17537	0.9961	0.7404	0.9445	1.0114
25.0	15.00	74	12151	17730	0.9961	0.7385	0.9426	1.0117
25.0	15.00	75	12265	17984	0.9961	0.7366	0.9406	1.0120
25.0	15.00	76	12404	18277	0.9961	0.7348	0.9386	1.0123
25.0	15.00	77	12505	18517	0.9961	0.7331	0.9365	1.0126
25.0	15.00	78	13074	19454	0.9961	0.7314	0.9345	1.0129
25.0	15.00	79	13275	19848	0.9961	0.7297	0.9323	1.0132
25.0	15.00	92	15444	22580	0.9961	0.7132	0.9701	1.0076
25.0	16.00	4	204	204	0.9953	1.0069	0.9999	1.0031
25.0	16.00	5	335	337	0.9953	1.0016	0.9999	1.0031
25.0	16.00	6	443	448	0.9953	0.9964	0.9997	1.0031
25.0	16.00	12	1304	1364	0.9953	0.9659	0.9977	1.0034
25.0	16.00	13	1490	1568	0.9953	0.9610	0.9971	1.0035
25.0	16.00	14	1642	1738	0.9953	0.9562	0.9965	1.0036
25.0	16.00	21	2855	3154	0.9953	0.9237	0.9892	1.0047
25.0	16.00	22	2948	3278	0.9953	0.9192	0.9878	1.0049
25.0	16.00	23	3184	3564	0.9953	0.9148	0.9863	1.0052
25.0	16.00	24	3401	3832	0.9953	0.9104	0.9847	1.0054
25.0	16.00	25	3652	4143	0.9953	0.9061	0.9829	1.0057

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	16.00	26	3788	4326	0.9953	0.9019	0.9811	1.0059
25.0	16.00	27	3804	4375	0.9953	0.8977	0.9793	1.0062
25.0	16.00	28	4076	4720	0.9953	0.8935	0.9773	1.0065
25.0	16.00	29	4514	5265	0.9953	0.8894	0.9752	1.0068
25.0	16.00	30	4292	5041	0.9953	0.8854	0.9730	1.0071
25.0	16.00	32	4758	5670	0.9953	0.8774	0.9684	1.0078
25.0	16.00	33	4857	5831	0.9953	0.8735	0.9660	1.0082
25.0	16.00	34	5022	6074	0.9953	0.8697	0.9634	1.0086
25.0	16.00	39	6113	7303	0.9953	0.8512	0.9923	1.0043
25.0	16.00	42	6715	8140	0.9953	0.8407	0.9904	1.0045
25.0	16.00	45	7043	8662	0.9953	0.8306	0.9883	1.0048
25.0	16.00	46	7104	8779	0.9953	0.8274	0.9876	1.0050
25.0	16.00	47	7475	9281	0.9953	0.8241	0.9868	1.0051
25.0	16.00	48	7278	9080	0.9953	0.8210	0.9860	1.0052
25.0	16.00	51	7801	9872	0.9953	0.8118	0.9835	1.0056
25.0	16.00	52	8062	10250	0.9953	0.8089	0.9825	1.0057
25.0	16.00	65	9761	13175	0.9953	0.7750	0.9681	1.0079
25.0	16.00	66	9873	13386	0.9953	0.7727	0.9667	1.0081
25.0	16.00	73	10516	14702	0.9953	0.7584	0.9567	1.0096
25.0	16.00	74	10958	15386	0.9953	0.7565	0.9552	1.0098
25.0	16.00	75	10777	15198	0.9953	0.7547	0.9536	1.0100
25.0	16.00	76	10811	15311	0.9953	0.7529	0.9520	1.0103
25.0	16.00	77	11098	15784	0.9953	0.7512	0.9503	1.0105
25.0	16.00	78	11131	15897	0.9953	0.7496	0.9487	1.0108
25.0	16.00	79	11615	16658	0.9953	0.7480	0.9470	1.0110
25.0	16.00	83	12056	17401	0.9953	0.7420	0.9483	1.0108
25.0	17.00	4	198	198	0.9926	1.0102	0.9999	1.0031
25.0	17.00	5	278	279	0.9926	1.0053	0.9999	1.0031
25.0	17.00	6	341	345	0.9926	1.0005	0.9998	1.0031
25.0	17.00	12	1064	1108	0.9926	0.9723	0.9983	1.0034
25.0	17.00	13	1284	1344	0.9926	0.9677	0.9978	1.0034
25.0	17.00	14	1283	1350	0.9926	0.9633	0.9973	1.0035
25.0	17.00	21	2285	2499	0.9926	0.9331	0.9917	1.0043
25.0	17.00	22	2494	2743	0.9926	0.9289	0.9906	1.0045
25.0	17.00	23	2732	3022	0.9926	0.9249	0.9895	1.0047
25.0	17.00	24	2684	2986	0.9926	0.9208	0.9882	1.0049
25.0	17.00	25	2994	3350	0.9926	0.9168	0.9869	1.0051
25.0	17.00	26	3194	3596	0.9926	0.9129	0.9855	1.0053
25.0	17.00	27	3199	3623	0.9926	0.9090	0.9840	1.0055
25.0	17.00	28	3441	3921	0.9926	0.9051	0.9825	1.0057
25.0	17.00	29	3530	4046	0.9926	0.9013	0.9809	1.0060
25.0	17.00	30	3722	4293	0.9926	0.8975	0.9792	1.0062
25.0	17.00	32	4012	4686	0.9926	0.8901	0.9756	1.0067
25.0	17.00	33	4111	4832	0.9926	0.8865	0.9737	1.0070
25.0	17.00	34	4201	4969	0.9926	0.8829	0.9718	1.0073
25.0	17.00	40	5213	6154	0.9926	0.8623	0.9936	1.0041
25.0	17.00	45	6048	7296	0.9926	0.8464	0.9911	1.0044
25.0	17.00	46	6114	7407	0.9926	0.8434	0.9905	1.0045
25.0	17.00	47	6342	7716	0.9926	0.8404	0.9899	1.0046
25.0	17.00	48	6122	7480	0.9926	0.8374	0.9893	1.0047
25.0	17.00	51	6523	8071	0.9926	0.8288	0.9873	1.0050
25.0	17.00	52	6633	8241	0.9926	0.8261	0.9866	1.0051
25.0	17.00	65	8234	10783	0.9926	0.7941	0.9753	1.0068
25.0	17.00	66	8418	11068	0.9926	0.7920	0.9743	1.0070
25.0	17.00	72	9001	12110	0.9926	0.7801	0.9676	1.0080
25.0	17.00	73	9053	12225	0.9926	0.7782	0.9664	1.0081

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	17.00	74	9266	12560	0.9926	0.7765	0.9652	1.0083
25.0	17.00	75	9470	12884	0.9926	0.7747	0.9639	1.0085
25.0	17.00	76	9555	13048	0.9926	0.7730	0.9626	1.0087
25.0	17.00	77	9627	13195	0.9926	0.7714	0.9613	1.0089
25.0	17.00	78	9809	13493	0.9926	0.7698	0.9600	1.0091
25.0	17.00	79	9998	13803	0.9926	0.7682	0.9587	1.0093
25.0	17.00	83	10117	14167	0.9926	0.7625	0.9531	1.0101
25.0	18.00	4	142	144	0.9871	0.9988	1.0000	1.0031
25.0	18.00	5	181	185	0.9871	0.9943	0.9999	1.0031
25.0	18.00	6	265	272	0.9871	0.9899	0.9998	1.0031
25.0	18.00	12	812	857	0.9871	0.9642	0.9987	1.0033
25.0	18.00	13	1031	1093	0.9871	0.9601	0.9983	1.0033
25.0	18.00	14	1062	1132	0.9871	0.9560	0.9980	1.0034
25.0	18.00	21	1858	2048	0.9871	0.9284	0.9937	1.0040
25.0	18.00	22	2021	2239	0.9871	0.9247	0.9929	1.0042
25.0	18.00	23	2126	2368	0.9871	0.9209	0.9920	1.0043
25.0	18.00	24	2272	2543	0.9871	0.9172	0.9910	1.0044
25.0	18.00	25	2430	2734	0.9871	0.9136	0.9900	1.0046
25.0	18.00	26	2535	2867	0.9871	0.9100	0.9889	1.0048
25.0	18.00	27	2597	2953	0.9871	0.9064	0.9878	1.0049
25.0	18.00	28	2830	3235	0.9871	0.9029	0.9866	1.0051
25.0	18.00	29	2870	3298	0.9871	0.8994	0.9854	1.0053
25.0	18.00	30	2976	3438	0.9871	0.8959	0.9841	1.0055
25.0	18.00	32	3230	3772	0.9871	0.8891	0.9813	1.0059
25.0	18.00	33	3463	4067	0.9871	0.8858	0.9799	1.0061
25.0	18.00	34	3511	4146	0.9871	0.8825	0.9784	1.0063
25.0	18.00	39	3958	4806	0.9871	0.8666	0.9700	1.0076
25.0	18.00	41	4670	5547	0.9871	0.8606	0.9948	1.0039
25.0	18.00	42	4687	5590	0.9871	0.8576	0.9944	1.0039
25.0	18.00	45	5019	6055	0.9871	0.8489	0.9932	1.0041
25.0	18.00	46	5025	6085	0.9871	0.8461	0.9927	1.0042
25.0	18.00	47	5181	6298	0.9871	0.8433	0.9923	1.0043
25.0	18.00	48	5166	6304	0.9871	0.8406	0.9918	1.0043
25.0	18.00	51	5667	6994	0.9871	0.8327	0.9903	1.0046
25.0	18.00	52	5873	7275	0.9871	0.8301	0.9898	1.0046
25.0	18.00	65	6996	9079	0.9871	0.8004	0.9811	1.0059
25.0	18.00	66	7082	9223	0.9871	0.7984	0.9803	1.0061
25.0	18.00	72	7569	10058	0.9871	0.7872	0.9750	1.0068
25.0	18.00	73	7881	10507	0.9871	0.7854	0.9741	1.0070
25.0	18.00	74	8054	10773	0.9871	0.7838	0.9732	1.0071
25.0	18.00	75	8068	10827	0.9871	0.7821	0.9722	1.0073
25.0	18.00	76	8083	10883	0.9871	0.7805	0.9712	1.0074
25.0	18.00	77	8221	11104	0.9871	0.7789	0.9702	1.0076
25.0	18.00	78	8184	11089	0.9871	0.7774	0.9691	1.0077
25.0	18.00	79	8682	11801	0.9871	0.7759	0.9681	1.0079
25.0	18.00	83	8817	12133	0.9871	0.7704	0.9637	1.0085
25.0	18.00	92	9464	13090	0.9871	0.7603	0.9706	1.0075
25.0	19.00	4	118	121	0.9779	1.0008	1.0000	1.0031
25.0	19.00	5	128	132	0.9779	0.9968	0.9999	1.0031
25.0	19.00	6	200	207	0.9779	0.9928	0.9999	1.0031
25.0	19.00	12	618	654	0.9779	0.9699	0.9990	1.0032
25.0	19.00	13	754	802	0.9779	0.9663	0.9988	1.0033
25.0	19.00	14	791	844	0.9779	0.9626	0.9985	1.0033
25.0	19.00	21	1420	1561	0.9779	0.9380	0.9953	1.0038
25.0	19.00	22	1567	1730	0.9779	0.9346	0.9946	1.0039
25.0	19.00	23	1682	1866	0.9779	0.9312	0.9940	1.0040

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	19.00	24	1749	1948	0.9779	0.9279	0.9932	1.0041
25.0	19.00	25	1970	2204	0.9779	0.9246	0.9925	1.0042
25.0	19.00	26	1989	2236	0.9779	0.9214	0.9917	1.0043
25.0	19.00	27	2012	2272	0.9779	0.9182	0.9908	1.0045
25.0	19.00	28	2214	2511	0.9779	0.9150	0.9899	1.0046
25.0	19.00	29	2237	2549	0.9779	0.9119	0.9890	1.0047
25.0	19.00	30	2478	2836	0.9779	0.9088	0.9880	1.0049
25.0	19.00	32	2619	3025	0.9779	0.9027	0.9859	1.0052
25.0	19.00	33	2797	3245	0.9779	0.8997	0.9848	1.0054
25.0	19.00	34	2848	3320	0.9779	0.8967	0.9837	1.0055
25.0	19.00	39	3225	3849	0.9779	0.8824	0.9772	1.0065
25.0	19.00	40	3254	3902	0.9779	0.8797	0.9758	1.0067
25.0	19.00	42	3729	4396	0.9779	0.8743	0.9958	1.0037
25.0	19.00	45	4250	5061	0.9779	0.8664	0.9949	1.0039
25.0	19.00	46	4143	4950	0.9779	0.8639	0.9945	1.0039
25.0	19.00	47	4162	4989	0.9779	0.8614	0.9942	1.0040
25.0	19.00	48	4236	5095	0.9779	0.8589	0.9938	1.0040
25.0	19.00	51	4549	5525	0.9779	0.8517	0.9927	1.0042
25.0	19.00	52	4678	5700	0.9779	0.8493	0.9923	1.0043
25.0	19.00	65	5768	7317	0.9779	0.8222	0.9857	1.0052
25.0	19.00	66	6120	7786	0.9779	0.8203	0.9851	1.0053
25.0	19.00	72	6158	7972	0.9779	0.8100	0.9811	1.0059
25.0	19.00	73	6597	8564	0.9779	0.8083	0.9803	1.0060
25.0	19.00	74	6758	8798	0.9779	0.8068	0.9796	1.0062
25.0	19.00	75	6639	8666	0.9779	0.8052	0.9789	1.0063
25.0	19.00	76	6665	8725	0.9779	0.8037	0.9781	1.0064
25.0	19.00	77	7020	9214	0.9779	0.8023	0.9773	1.0065
25.0	19.00	78	7017	9236	0.9779	0.8009	0.9765	1.0066
25.0	19.00	79	7129	9408	0.9779	0.7995	0.9757	1.0067
25.0	19.00	83	7486	9984	0.9779	0.7942	0.9723	1.0072
25.0	19.00	92	7853	10539	0.9779	0.7845	0.9775	1.0065
25.0	20.00	4	71	74	0.9645	1.0030	1.0000	1.0031
25.0	20.00	5	99	103	0.9645	0.9995	1.0000	1.0031
25.0	20.00	6	132	138	0.9645	0.9961	0.9999	1.0031
25.0	20.00	12	501	534	0.9645	0.9763	0.9993	1.0032
25.0	20.00	13	521	557	0.9645	0.9731	0.9991	1.0032
25.0	20.00	14	585	628	0.9645	0.9699	0.9989	1.0033
25.0	20.00	21	1055	1162	0.9645	0.9485	0.9965	1.0036
25.0	20.00	22	1147	1267	0.9645	0.9455	0.9960	1.0037
25.0	20.00	23	1257	1394	0.9645	0.9426	0.9956	1.0038
25.0	20.00	24	1378	1534	0.9645	0.9397	0.9950	1.0038
25.0	20.00	25	1374	1535	0.9645	0.9369	0.9945	1.0039
25.0	20.00	26	1541	1728	0.9645	0.9340	0.9939	1.0040
25.0	20.00	27	1610	1812	0.9645	0.9312	0.9932	1.0041
25.0	20.00	28	1672	1889	0.9645	0.9285	0.9926	1.0042
25.0	20.00	29	1814	2057	0.9645	0.9257	0.9919	1.0043
25.0	20.00	30	1853	2109	0.9645	0.9230	0.9912	1.0044
25.0	20.00	32	2064	2367	0.9645	0.9177	0.9896	1.0047
25.0	20.00	33	2022	2328	0.9645	0.9151	0.9888	1.0048
25.0	20.00	34	2248	2598	0.9645	0.9125	0.9879	1.0049
25.0	20.00	39	2488	2932	0.9645	0.8999	0.9831	1.0056
25.0	20.00	40	2586	3060	0.9645	0.8975	0.9821	1.0058
25.0	20.00	41	2692	3197	0.9645	0.8951	0.9810	1.0059
25.0	20.00	46	3314	3919	0.9645	0.8836	0.9960	1.0037
25.0	20.00	47	3346	3968	0.9645	0.8814	0.9957	1.0037
25.0	20.00	48	3402	4046	0.9645	0.8792	0.9955	1.0038

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
25.0	20.00	51	3642	4367	0.9645	0.8728	0.9946	1.0039
25.0	20.00	52	3715	4467	0.9645	0.8708	0.9943	1.0040
25.0	20.00	65	4682	5823	0.9645	0.8465	0.9894	1.0047
25.0	20.00	66	4647	5795	0.9645	0.8448	0.9889	1.0048
25.0	20.00	72	5031	6366	0.9645	0.8355	0.9859	1.0052
25.0	20.00	73	5333	6764	0.9645	0.8340	0.9854	1.0053
25.0	20.00	74	5417	6886	0.9645	0.8326	0.9849	1.0054
25.0	20.00	75	5488	6993	0.9645	0.8312	0.9843	1.0054
25.0	20.00	76	5557	7097	0.9645	0.8298	0.9837	1.0055
25.0	20.00	77	5431	6953	0.9645	0.8285	0.9831	1.0056
25.0	20.00	78	5867	7528	0.9645	0.8272	0.9825	1.0057
25.0	20.00	79	5776	7428	0.9645	0.8259	0.9819	1.0058
25.0	20.00	83	6130	7953	0.9645	0.8210	0.9794	1.0062
30.0	1.50	5	11600	27333	0.6171	0.9621	0.7444	1.0413
30.0	1.50	6	10527	31221	0.6171	0.9538	0.6082	1.0617
30.0	1.50	21	25139	207845	0.6171	0.8411	0.2596	1.1139
30.0	1.50	22	23788	231955	0.6171	0.8343	0.2230	1.1194
30.0	1.50	23	22312	257038	0.6171	0.8276	0.1911	1.1241
30.0	1.50	24	20453	278622	0.6171	0.8210	0.1635	1.1283
30.0	1.50	25	18900	304511	0.6171	0.8145	0.1398	1.1318
30.0	1.50	26	16635	316839	0.6171	0.8081	0.1195	1.1348
30.0	1.50	26	16635	316839	0.6171	0.8081	0.1195	1.1348
30.0	1.50	27	15778	354940	0.6171	0.8017	0.1022	1.1374
30.0	1.50	28	14675	389329	0.6171	0.7955	0.0875	1.1396
30.0	1.50	29	13952	435775	0.6171	0.7893	0.0750	1.1415
30.0	1.50	30	12698	465975	0.6171	0.7833	0.0644	1.1431
30.0	1.50	45	42511	619822	0.6171	0.7032	0.1780	1.1261
30.0	1.50	51	29968	747794	0.6171	0.6769	0.1090	1.1364
30.0	1.50	52	28241	771461	0.6171	0.6728	0.1003	1.1377
30.0	2.00	5	13726	21962	0.7590	0.9630	0.8739	1.0220
30.0	2.00	12	9971	61558	0.7590	0.9075	0.2618	1.1135
30.0	2.00	21	36781	128302	0.7590	0.8426	0.4842	1.0803
30.0	2.00	22	34663	134939	0.7590	0.8358	0.4401	1.0869
30.0	2.00	23	33497	146087	0.7590	0.8292	0.3983	1.0931
30.0	2.00	24	31756	155667	0.7590	0.8226	0.3591	1.0990
30.0	2.00	25	30095	166271	0.7590	0.8161	0.3227	1.1044
30.0	2.00	26	27069	168931	0.7590	0.8097	0.2893	1.1094
30.0	2.00	27	26206	185047	0.7590	0.8034	0.2587	1.1140
30.0	2.00	28	24256	194045	0.7590	0.7972	0.2310	1.1182
30.0	2.00	29	23234	210750	0.7590	0.7910	0.2060	1.1219
30.0	2.00	30	22317	229642	0.7590	0.7850	0.1835	1.1253
30.0	2.00	32	19646	260194	0.7590	0.7732	0.1455	1.1309
30.0	2.00	33	18572	278909	0.7590	0.7674	0.1296	1.1333
30.0	2.00	34	18293	311328	0.7590	0.7617	0.1154	1.1355
30.0	2.00	47	56763	358569	0.7590	0.6961	0.3305	1.1033
30.0	2.00	66	25729	514105	0.7590	0.6277	0.1192	1.1349
30.0	2.00	92	58002	562979	0.7590	0.5866	0.2578	1.1141
30.0	2.60	5	12908	16964	0.8524	0.9640	0.9375	1.0125
30.0	2.60	6	14035	19672	0.8524	0.9559	0.8923	1.0192
30.0	2.60	13	13997	49005	0.8524	0.9014	0.4059	1.0920
30.0	2.60	14	12443	51775	0.8524	0.8939	0.3472	1.1008
30.0	2.60	23	41651	102907	0.8524	0.8310	0.6067	1.0619
30.0	2.60	24	40520	107998	0.8524	0.8245	0.5698	1.0675
30.0	2.60	25	40338	116340	0.8524	0.8180	0.5335	1.0729
30.0	2.60	26	37405	117074	0.8524	0.8117	0.4979	1.0782
30.0	2.60	27	36174	123184	0.8524	0.8054	0.4634	1.0834

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	2.60	28	34750	129044	0.8524	0.7992	0.4302	1.0884
30.0	2.60	29	34203	138787	0.8524	0.7931	0.3984	1.0931
30.0	2.60	30	32596	144783	0.8524	0.7871	0.3683	1.0976
30.0	2.60	32	29661	158527	0.8524	0.7754	0.3130	1.1059
30.0	2.60	33	28991	170246	0.8524	0.7696	0.2880	1.1096
30.0	2.60	34	28230	182298	0.8524	0.7640	0.2647	1.1131
30.0	2.60	39	22775	237776	0.8524	0.7371	0.1718	1.1270
30.0	2.60	51	59991	245305	0.8524	0.6817	0.4564	1.0844
30.0	2.60	65	39008	339521	0.8524	0.6332	0.2378	1.1171
30.0	2.60	73	32618	381599	0.8524	0.6134	0.1839	1.1252
30.0	2.60	74	32024	396728	0.8524	0.6114	0.1745	1.1266
30.0	3.00	5	11647	14220	0.8946	0.9648	0.9579	1.0094
30.0	3.00	6	12825	16400	0.8946	0.9567	0.9266	1.0141
30.0	3.00	12	15898	35410	0.8946	0.9098	0.5874	1.0648
30.0	3.00	14	15323	44585	0.8946	0.8949	0.4650	1.0832
30.0	3.00	21	45403	81389	0.8946	0.8456	0.7656	1.0382
30.0	3.00	24	42716	90335	0.8946	0.8258	0.6734	1.0520
30.0	3.60	4	6734	7579	0.9279	0.9740	0.9878	1.0049
30.0	3.60	5	9668	11141	0.9279	0.9659	0.9749	1.0069
30.0	3.60	6	10620	12626	0.9279	0.9578	0.9556	1.0097
30.0	3.60	12	16639	28739	0.9279	0.9113	0.7159	1.0456
30.0	3.60	13	16796	31785	0.9279	0.9039	0.6637	1.0534
30.0	3.60	22	43261	69044	0.9279	0.8408	0.8264	1.0291
30.0	3.60	23	43557	72248	0.9279	0.8343	0.8040	1.0324
30.0	3.60	25	41381	74626	0.9279	0.8214	0.7563	1.0396
30.0	3.60	26	40196	75821	0.9279	0.8151	0.7313	1.0433
30.0	3.60	27	39887	78857	0.9279	0.8089	0.7056	1.0471
30.0	3.60	28	40398	83872	0.9279	0.8028	0.6796	1.0510
30.0	3.60	29	40093	87573	0.9279	0.7967	0.6533	1.0550
30.0	3.60	30	39305	90482	0.9279	0.7908	0.6269	1.0589
30.0	3.60	32	37636	96711	0.9279	0.7792	0.5742	1.0668
30.0	3.60	34	36626	105674	0.9279	0.7679	0.5227	1.0745
30.0	3.60	39	33135	130298	0.9279	0.7412	0.4038	1.0923
30.0	3.60	40	31966	134082	0.9279	0.7362	0.3823	1.0955
30.0	3.60	41	30982	138711	0.9279	0.7312	0.3617	1.0986
30.0	3.60	42	29715	140783	0.9279	0.7263	0.3448	1.1011
30.0	3.60	66	48638	192627	0.9279	0.6353	0.4640	1.0833
30.0	3.60	72	45838	230381	0.9279	0.6205	0.3788	1.0960
30.0	3.60	73	45416	237893	0.9279	0.6183	0.3654	1.0981
30.0	3.60	74	45041	245985	0.9279	0.6162	0.3522	1.1000
30.0	3.60	75	43941	250306	0.9279	0.6142	0.3394	1.1019
30.0	3.60	76	43454	258282	0.9279	0.6123	0.3268	1.1038
30.0	3.60	77	42315	262529	0.9279	0.6105	0.3146	1.1057
30.0	3.60	78	41320	267680	0.9279	0.6088	0.3026	1.1074
30.0	3.60	79	41432	280356	0.9279	0.6072	0.2909	1.1092
30.0	3.60	83	41119	240673	0.9279	0.6015	0.3374	1.1022
30.0	6.25	4	2971	3104	0.9837	0.9788	0.9976	1.0035
30.0	6.25	5	4517	4772	0.9837	0.9709	0.9949	1.0039
30.0	6.25	6	5144	5504	0.9837	0.9631	0.9909	1.0045
30.0	6.25	12	11275	13615	0.9837	0.9182	0.9294	1.0137
30.0	6.25	13	12097	15032	0.9837	0.9110	0.9126	1.0162
30.0	6.25	14	12748	16341	0.9837	0.9038	0.8940	1.0190
30.0	6.25	21	15766	26798	0.9837	0.8564	0.7288	1.0437
30.0	6.25	22	15935	28425	0.9837	0.8499	0.7024	1.0476
30.0	6.25	23	16360	30678	0.9837	0.8436	0.6758	1.0516
30.0	6.25	30	28732	41363	0.9837	0.8014	0.8974	1.0185

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	6.25	32	29397	44033	0.9837	0.7901	0.8773	1.0215
30.0	6.25	33	28775	44007	0.9837	0.7846	0.8667	1.0230
30.0	6.25	34	30023	46907	0.9837	0.7792	0.8557	1.0247
30.0	6.25	39	31462	55188	0.9837	0.7532	0.7953	1.0337
30.0	6.25	40	31961	57474	0.9837	0.7483	0.7824	1.0357
30.0	6.25	41	31845	58738	0.9837	0.7435	0.7692	1.0376
30.0	6.25	42	32062	60588	0.9837	0.7387	0.7570	1.0395
30.0	6.25	45	31601	64670	0.9837	0.7249	0.7164	1.0455
30.0	6.25	47	32068	69335	0.9837	0.7161	0.6891	1.0496
30.0	6.25	48	32740	72795	0.9837	0.7119	0.6754	1.0517
30.0	6.25	51	31127	75388	0.9837	0.6996	0.6346	1.0578
30.0	6.25	52	30102	75049	0.9837	0.6956	0.6212	1.0598
30.0	6.25	72	47229	102394	0.9837	0.6347	0.7668	1.0380
30.0	6.25	73	47519	104729	0.9837	0.6326	0.7578	1.0393
30.0	6.25	74	47838	107202	0.9837	0.6305	0.7488	1.0407
30.0	6.25	75	47578	108435	0.9837	0.6285	0.7396	1.0421
30.0	6.25	76	47536	110211	0.9837	0.6266	0.7302	1.0435
30.0	6.25	77	46511	109722	0.9837	0.6247	0.7207	1.0449
30.0	6.25	78	46875	112545	0.9837	0.6230	0.7111	1.0463
30.0	6.25	79	48284	118013	0.9837	0.6213	0.7014	1.0478
30.0	6.25	83	46314	121856	0.9837	0.6155	0.6614	1.0538
30.0	6.25	92	44395	139756	0.9837	0.6073	0.5677	1.0678
30.0	7.00	4	2438	2530	0.9881	0.9801	0.9983	1.0034
30.0	7.00	5	3693	3872	0.9881	0.9724	0.9964	1.0036
30.0	7.00	6	4380	4644	0.9881	0.9647	0.9935	1.0041
30.0	7.00	12	9689	11355	0.9881	0.9202	0.9486	1.0108
30.0	7.00	13	10559	12661	0.9881	0.9131	0.9361	1.0127
30.0	7.00	14	11152	13708	0.9881	0.9061	0.9221	1.0147
30.0	7.00	21	14463	22244	0.9881	0.8591	0.7922	1.0342
30.0	7.00	22	14966	23922	0.9881	0.8527	0.7703	1.0375
30.0	7.00	23	15470	25737	0.9881	0.8464	0.7480	1.0408
30.0	7.00	24	15356	26625	0.9881	0.8402	0.7254	1.0442
30.0	7.00	29	25659	34867	0.9881	0.8104	0.9313	1.0134
30.0	7.00	32	25881	36917	0.9881	0.7935	0.9091	1.0167
30.0	7.00	33	25303	36714	0.9881	0.7880	0.9010	1.0179
30.0	7.00	34	26397	38979	0.9881	0.7827	0.8925	1.0192
30.0	7.00	39	28732	46629	0.9881	0.7570	0.8455	1.0262
30.0	7.00	40	29035	48081	0.9881	0.7521	0.8352	1.0278
30.0	7.00	41	29361	49634	0.9881	0.7473	0.8247	1.0293
30.0	7.00	42	29688	51199	0.9881	0.7425	0.8147	1.0308
30.0	7.00	45	29884	54990	0.9881	0.7289	0.7816	1.0358
30.0	7.00	47	29969	57673	0.9881	0.7202	0.7589	1.0392
30.0	7.00	48	29851	58773	0.9881	0.7159	0.7474	1.0409
30.0	7.00	51	29487	62270	0.9881	0.7037	0.7124	1.0461
30.0	7.00	52	29408	63598	0.9881	0.6998	0.7007	1.0479
30.0	7.00	74	44415	90682	0.9881	0.6349	0.8058	1.0322
30.0	7.00	75	44750	92623	0.9881	0.6329	0.7983	1.0333
30.0	7.00	76	43828	91979	0.9881	0.6310	0.7906	1.0344
30.0	7.00	77	43919	93473	0.9881	0.6292	0.7827	1.0356
30.0	7.00	78	43775	94497	0.9881	0.6274	0.7747	1.0368
30.0	7.00	79	45181	98944	0.9881	0.6258	0.7666	1.0380
30.0	7.00	83	43980	102197	0.9881	0.6199	0.7329	1.0431
30.0	7.00	92	43147	115800	0.9881	0.6116	0.6508	1.0554
30.0	7.60	4	2069	2139	0.9905	0.9813	0.9987	1.0033
30.0	7.60	5	3240	3381	0.9905	0.9736	0.9972	1.0035
30.0	7.60	6	3726	3929	0.9905	0.9659	0.9949	1.0039

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	7.60	12	8558	9859	0.9905	0.9219	0.9594	1.0092
30.0	7.60	13	9375	11015	0.9905	0.9149	0.9494	1.0107
30.0	7.60	14	10034	12041	0.9905	0.9079	0.9381	1.0124
30.0	7.60	21	13640	19794	0.9905	0.8614	0.8307	1.0284
30.0	7.60	22	14004	20998	0.9905	0.8550	0.8121	1.0312
30.0	7.60	23	14440	22400	0.9905	0.8488	0.7929	1.0341
30.0	7.60	24	15035	24157	0.9905	0.8426	0.7733	1.0370
30.0	7.60	25	15216	25351	0.9905	0.8366	0.7534	1.0400
30.0	7.60	26	14816	25622	0.9905	0.8306	0.7332	1.0430
30.0	7.60	30	22794	30702	0.9905	0.8074	0.9397	1.0121
30.0	7.60	32	23159	32104	0.9905	0.7963	0.9274	1.0140
30.0	7.60	33	23252	32719	0.9905	0.7909	0.9208	1.0150
30.0	7.60	34	24163	34525	0.9905	0.7856	0.9139	1.0160
30.0	7.60	39	26108	40490	0.9905	0.7601	0.8752	1.0218
30.0	7.60	40	26265	41450	0.9905	0.7552	0.8666	1.0231
30.0	7.60	41	26888	43195	0.9905	0.7504	0.8579	1.0244
30.0	7.60	42	27463	44893	0.9905	0.7457	0.8494	1.0256
30.0	7.60	47	28284	50822	0.9905	0.7235	0.8020	1.0327
30.0	7.60	48	28428	52096	0.9905	0.7193	0.7921	1.0342
30.0	7.60	51	28628	55732	0.9905	0.7072	0.7618	1.0387
30.0	7.60	52	28450	56536	0.9905	0.7033	0.7515	1.0403
30.0	7.60	77	41354	82764	0.9905	0.6329	0.8209	1.0299
30.0	7.60	78	42186	85460	0.9905	0.6311	0.8141	1.0309
30.0	7.60	79	42793	87759	0.9905	0.6295	0.8071	1.0320
30.0	7.60	83	42018	90631	0.9905	0.6236	0.7779	1.0363
30.0	7.60	92	42044	102459	0.9905	0.6151	0.7053	1.0472
30.0	8.00	4	1891	1950	0.9917	0.9820	0.9989	1.0033
30.0	8.00	5	2884	3002	0.9917	0.9744	0.9976	1.0035
30.0	8.00	6	3423	3599	0.9917	0.9668	0.9957	1.0037
30.0	8.00	12	8018	9152	0.9917	0.9231	0.9650	1.0083
30.0	8.00	13	8678	10085	0.9917	0.9161	0.9563	1.0096
30.0	8.00	14	9310	11031	0.9917	0.9091	0.9465	1.0111
30.0	8.00	22	13318	19297	0.9917	0.8566	0.8350	1.0278
30.0	8.00	23	14170	21171	0.9917	0.8504	0.8177	1.0304
30.0	8.00	24	14513	22382	0.9917	0.8443	0.8000	1.0330
30.0	8.00	25	14715	23450	0.9917	0.8383	0.7818	1.0357
30.0	8.00	26	14282	23540	0.9917	0.8323	0.7634	1.0385
30.0	8.00	32	23009	31407	0.9917	0.7982	0.9370	1.0125
30.0	8.00	33	21948	30376	0.9917	0.7928	0.9313	1.0134
30.0	8.00	34	22912	32161	0.9917	0.7875	0.9252	1.0143
30.0	8.00	39	25046	37904	0.9917	0.7622	0.8911	1.0194
30.0	8.00	40	25280	38874	0.9917	0.7574	0.8836	1.0205
30.0	8.00	41	25676	40130	0.9917	0.7526	0.8758	1.0217
30.0	8.00	42	26385	41904	0.9917	0.7479	0.8683	1.0228
30.0	8.00	45	26905	44968	0.9917	0.7344	0.8433	1.0265
30.0	8.00	47	28861	49969	0.9917	0.7258	0.8258	1.0292
30.0	8.00	48	27601	48653	0.9917	0.7216	0.8169	1.0305
30.0	8.00	51	27270	50796	0.9917	0.7096	0.7893	1.0346
30.0	8.00	52	27250	51720	0.9917	0.7057	0.7799	1.0360
30.0	8.00	79	41034	81181	0.9917	0.6320	0.8295	1.0286
30.0	8.00	83	40819	84527	0.9917	0.6261	0.8031	1.0326
30.0	8.00	92	41095	94977	0.9917	0.6175	0.7366	1.0425
30.0	8.70	4	1614	1659	0.9934	0.9834	0.9991	1.0032
30.0	8.70	5	2519	2612	0.9934	0.9758	0.9981	1.0034
30.0	8.70	6	2851	2984	0.9934	0.9683	0.9966	1.0036
30.0	8.70	12	6951	7832	0.9934	0.9251	0.9727	1.0072

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	8.70	13	7678	8787	0.9934	0.9182	0.9658	1.0082
30.0	8.70	14	8130	9461	0.9934	0.9114	0.9581	1.0094
30.0	8.70	22	12291	16974	0.9934	0.8595	0.8676	1.0229
30.0	8.70	23	13021	18454	0.9934	0.8533	0.8532	1.0251
30.0	8.70	24	13240	19275	0.9934	0.8473	0.8384	1.0273
30.0	8.70	25	13749	20578	0.9934	0.8413	0.8231	1.0296
30.0	8.70	26	13440	20699	0.9934	0.8354	0.8074	1.0319
30.0	8.70	27	13697	21724	0.9934	0.8296	0.7913	1.0343
30.0	8.70	32	19573	26132	0.9934	0.8017	0.9503	1.0105
30.0	8.70	34	20452	27988	0.9934	0.7911	0.9409	1.0119
30.0	8.70	39	22306	32604	0.9934	0.7660	0.9135	1.0160
30.0	8.70	40	22845	33858	0.9934	0.7612	0.9074	1.0170
30.0	8.70	41	23373	35133	0.9934	0.7565	0.9010	1.0179
30.0	8.70	42	23768	36230	0.9934	0.7519	0.8948	1.0188
30.0	8.70	45	24771	39465	0.9934	0.7385	0.8743	1.0219
30.0	8.70	47	25604	42053	0.9934	0.7300	0.8598	1.0241
30.0	8.70	48	24828	41415	0.9934	0.7259	0.8523	1.0252
30.0	8.70	51	25225	44127	0.9934	0.7139	0.8292	1.0287
30.0	8.70	52	25572	45462	0.9934	0.7101	0.8212	1.0298
30.0	8.70	77	38840	71600	0.9934	0.6401	0.8720	1.0222
30.0	8.70	78	37180	69186	0.9934	0.6384	0.8669	1.0230
30.0	8.70	83	37801	73816	0.9934	0.6307	0.8395	1.0271
30.0	8.70	92	38681	82830	0.9934	0.6220	0.7827	1.0356
30.0	9.00	4	1567	1609	0.9940	0.9839	0.9992	1.0032
30.0	9.00	5	2341	2424	0.9940	0.9764	0.9983	1.0034
30.0	9.00	6	2729	2852	0.9940	0.9690	0.9970	1.0036
30.0	9.00	12	6601	7403	0.9940	0.9260	0.9753	1.0068
30.0	9.00	13	7335	8349	0.9940	0.9191	0.9691	1.0077
30.0	9.00	14	7649	8845	0.9940	0.9123	0.9620	1.0088
30.0	9.00	21	11236	14903	0.9940	0.8669	0.8918	1.0193
30.0	9.00	23	12450	17318	0.9940	0.8546	0.8659	1.0232
30.0	9.00	24	12748	18183	0.9940	0.8486	0.8521	1.0252
30.0	9.00	25	13485	19740	0.9940	0.8426	0.8379	1.0273
30.0	9.00	26	13011	19562	0.9940	0.8368	0.8233	1.0295
30.0	9.00	27	13214	20421	0.9940	0.8310	0.8083	1.0318
30.0	9.00	28	13315	21165	0.9940	0.8253	0.7930	1.0341
30.0	9.00	32	18902	25035	0.9940	0.8033	0.9550	1.0098
30.0	9.00	33	18749	25123	0.9940	0.7979	0.9508	1.0105
30.0	9.00	34	19022	25793	0.9940	0.7927	0.9464	1.0111
30.0	9.00	39	21046	30380	0.9940	0.7677	0.9213	1.0149
30.0	9.00	40	22013	32196	0.9940	0.7630	0.9157	1.0157
30.0	9.00	41	22570	33455	0.9940	0.7583	0.9099	1.0166
30.0	9.00	42	22788	34229	0.9940	0.7537	0.9042	1.0174
30.0	9.00	45	24073	37700	0.9940	0.7403	0.8853	1.0203
30.0	9.00	47	24443	39396	0.9940	0.7318	0.8719	1.0223
30.0	9.00	48	24348	39820	0.9940	0.7277	0.8650	1.0233
30.0	9.00	51	24879	42553	0.9940	0.7158	0.8435	1.0265
30.0	9.00	52	24433	42433	0.9940	0.7120	0.8361	1.0276
30.0	9.00	65	24312	52019	0.9940	0.6695	0.7325	1.0431
30.0	9.00	79	37012	68237	0.9940	0.6387	0.8732	1.0221
30.0	9.00	83	36842	70430	0.9940	0.6328	0.8526	1.0252
30.0	9.00	92	37547	78216	0.9940	0.6239	0.7996	1.0331
30.0	10.00	4	1223	1251	0.9955	0.9859	0.9994	1.0032
30.0	10.00	5	1858	1916	0.9955	0.9785	0.9988	1.0033
30.0	10.00	6	2237	2327	0.9955	0.9713	0.9978	1.0034
30.0	10.00	12	5464	6050	0.9955	0.9291	0.9820	1.0058

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	10.00	13	6030	6762	0.9955	0.9224	0.9775	1.0065
30.0	10.00	14	6513	7402	0.9955	0.9157	0.9723	1.0072
30.0	10.00	21	9679	12322	0.9955	0.8711	0.9196	1.0151
30.0	10.00	22	10199	13234	0.9955	0.8650	0.9098	1.0166
30.0	10.00	24	11257	15205	0.9955	0.8531	0.8890	1.0197
30.0	10.00	25	11695	16133	0.9955	0.8473	0.8779	1.0214
30.0	10.00	26	11688	16476	0.9955	0.8415	0.8663	1.0231
30.0	10.00	27	11914	17174	0.9955	0.8358	0.8545	1.0249
30.0	10.00	28	11993	17689	0.9955	0.8302	0.8423	1.0267
30.0	10.00	29	12584	19001	0.9955	0.8247	0.8297	1.0286
30.0	10.00	34	16839	22261	0.9955	0.7982	0.9606	1.0090
30.0	10.00	39	18649	26015	0.9955	0.7736	0.9418	1.0118
30.0	10.00	40	18961	26748	0.9955	0.7689	0.9376	1.0124
30.0	10.00	41	19641	28023	0.9955	0.7643	0.9332	1.0131
30.0	10.00	42	20181	29122	0.9955	0.7598	0.9288	1.0138
30.0	10.00	45	21320	31868	0.9955	0.7466	0.9144	1.0159
30.0	10.00	47	21354	32697	0.9955	0.7383	0.9041	1.0174
30.0	10.00	48	21517	33353	0.9955	0.7342	0.8988	1.0182
30.0	10.00	51	22144	35633	0.9955	0.7224	0.8820	1.0207
30.0	10.00	52	21813	35548	0.9955	0.7187	0.8762	1.0216
30.0	10.00	65	23242	45039	0.9955	0.6767	0.7923	1.0342
30.0	10.00	66	22522	44251	0.9955	0.6740	0.7853	1.0352
30.0	10.00	83	33484	60370	0.9955	0.6399	0.8880	1.0199
30.0	10.00	92	34213	66082	0.9955	0.6308	0.8460	1.0261
30.0	11.00	4	1002	1021	0.9965	0.9879	0.9996	1.0032
30.0	11.00	5	1529	1571	0.9965	0.9807	0.9991	1.0032
30.0	11.00	6	1810	1875	0.9965	0.9736	0.9984	1.0033
30.0	11.00	12	4603	5047	0.9965	0.9323	0.9866	1.0051
30.0	11.00	13	5148	5707	0.9965	0.9257	0.9832	1.0056
30.0	11.00	14	5534	6207	0.9965	0.9192	0.9793	1.0062
30.0	11.00	21	8372	10342	0.9965	0.8755	0.9392	1.0122
30.0	11.00	22	8870	11134	0.9965	0.8696	0.9316	1.0133
30.0	11.00	23	9763	12458	0.9965	0.8637	0.9237	1.0145
30.0	11.00	24	9918	12873	0.9965	0.8579	0.9154	1.0158
30.0	11.00	25	10192	13463	0.9965	0.8522	0.9067	1.0171
30.0	11.00	26	10580	14230	0.9965	0.8465	0.8976	1.0184
30.0	11.00	27	10547	14450	0.9965	0.8410	0.8882	1.0198
30.0	11.00	28	10910	15234	0.9965	0.8355	0.8785	1.0213
30.0	11.00	29	11435	16282	0.9965	0.8300	0.8684	1.0228
30.0	11.00	30	11301	16414	0.9965	0.8247	0.8581	1.0243
30.0	11.00	33	14934	19176	0.9965	0.8091	0.9728	1.0072
30.0	11.00	39	16325	22181	0.9965	0.7799	0.9561	1.0097
30.0	11.00	40	16495	22633	0.9965	0.7753	0.9529	1.0101
30.0	11.00	41	17101	23697	0.9965	0.7708	0.9496	1.0106
30.0	11.00	42	17476	24458	0.9965	0.7663	0.9462	1.0112
30.0	11.00	45	18417	26571	0.9965	0.7534	0.9351	1.0128
30.0	11.00	47	19148	28205	0.9965	0.7451	0.9271	1.0140
30.0	11.00	48	18988	28265	0.9965	0.7411	0.9229	1.0146
30.0	11.00	51	19971	30695	0.9965	0.7295	0.9098	1.0166
30.0	11.00	52	19750	30685	0.9965	0.7258	0.9052	1.0173
30.0	11.00	65	21737	39103	0.9965	0.6843	0.8375	1.0274
30.0	11.00	66	20799	37852	0.9965	0.6817	0.8318	1.0283
30.0	11.00	75	24179	44062	0.9965	0.6610	0.8539	1.0250
30.0	11.00	92	30631	55851	0.9965	0.6383	0.8803	1.0210
30.0	12.00	4	841	856	0.9956	0.9900	0.9997	1.0031
30.0	12.00	5	1263	1296	0.9956	0.9830	0.9993	1.0032

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	12.00	6	1524	1575	0.9956	0.9760	0.9988	1.0033
30.0	12.00	12	3947	4300	0.9956	0.9357	0.9899	1.0046
30.0	12.00	13	4390	4830	0.9956	0.9293	0.9873	1.0050
30.0	12.00	14	4767	5299	0.9956	0.9229	0.9843	1.0055
30.0	12.00	21	7295	8821	0.9956	0.8802	0.9533	1.0101
30.0	12.00	22	7765	9518	0.9956	0.8744	0.9474	1.0110
30.0	12.00	23	8341	10369	0.9956	0.8686	0.9412	1.0119
30.0	12.00	24	8695	10967	0.9956	0.8630	0.9347	1.0129
30.0	12.00	25	9023	11551	0.9956	0.8574	0.9278	1.0139
30.0	12.00	26	9151	11896	0.9956	0.8518	0.9206	1.0150
30.0	12.00	27	9406	12420	0.9956	0.8464	0.9132	1.0161
30.0	12.00	28	9653	12953	0.9956	0.8410	0.9054	1.0173
30.0	12.00	29	10001	13641	0.9956	0.8357	0.8974	1.0185
30.0	12.00	30	10111	14025	0.9956	0.8305	0.8891	1.0197
30.0	12.00	32	10431	14979	0.9956	0.8202	0.8718	1.0223
30.0	12.00	39	14213	18932	0.9956	0.7866	0.9664	1.0081
30.0	12.00	40	14332	19257	0.9956	0.7821	0.9639	1.0085
30.0	12.00	41	14907	20207	0.9956	0.7776	0.9613	1.0089
30.0	12.00	42	15342	20981	0.9956	0.7732	0.9587	1.0093
30.0	12.00	45	16416	23060	0.9956	0.7606	0.9500	1.0106
30.0	12.00	47	16743	23952	0.9956	0.7525	0.9438	1.0115
30.0	12.00	48	16846	24322	0.9956	0.7485	0.9405	1.0120
30.0	12.00	51	17832	26474	0.9956	0.7371	0.9302	1.0135
30.0	12.00	52	17609	26391	0.9956	0.7335	0.9266	1.0141
30.0	12.00	65	19475	33114	0.9956	0.6925	0.8719	1.0223
30.0	12.00	66	18894	32447	0.9956	0.6899	0.8672	1.0230
30.0	12.00	72	20136	36717	0.9956	0.6755	0.8377	1.0274
30.0	12.00	73	20587	37919	0.9956	0.6734	0.8326	1.0282
30.0	12.00	78	22565	39930	0.9956	0.6638	0.8739	1.0220
30.0	12.00	92	28286	49340	0.9956	0.6464	0.9060	1.0172
30.0	13.00	4	672	682	0.9965	0.9921	0.9998	1.0031
30.0	13.00	5	1046	1069	0.9965	0.9853	0.9995	1.0032
30.0	13.00	6	1221	1257	0.9965	0.9785	0.9991	1.0032
30.0	13.00	12	3335	3606	0.9965	0.9393	0.9922	1.0043
30.0	13.00	13	3698	4035	0.9965	0.9330	0.9902	1.0046
30.0	13.00	14	4014	4422	0.9965	0.9268	0.9879	1.0049
30.0	13.00	21	6319	7498	0.9965	0.8851	0.9637	1.0085
30.0	13.00	22	6757	8114	0.9965	0.8795	0.9591	1.0092
30.0	13.00	23	7247	8809	0.9965	0.8739	0.9542	1.0100
30.0	13.00	24	7573	9322	0.9965	0.8683	0.9490	1.0107
30.0	13.00	25	8085	10081	0.9965	0.8629	0.9435	1.0115
30.0	13.00	26	7907	9990	0.9965	0.8575	0.9378	1.0124
30.0	13.00	27	8422	10785	0.9965	0.8522	0.9319	1.0133
30.0	13.00	28	8687	11279	0.9965	0.8469	0.9257	1.0142
30.0	13.00	29	9085	11963	0.9965	0.8417	0.9192	1.0152
30.0	13.00	30	8900	11888	0.9965	0.8366	0.9125	1.0162
30.0	13.00	32	9387	12915	0.9965	0.8266	0.8985	1.0183
30.0	13.00	33	9539	13326	0.9965	0.8217	0.8912	1.0194
30.0	13.00	34	9437	13388	0.9965	0.8169	0.8837	1.0205
30.0	13.00	39	12631	16513	0.9965	0.7937	0.9739	1.0070
30.0	13.00	40	12784	16845	0.9965	0.7893	0.9720	1.0073
30.0	13.00	41	13267	17619	0.9965	0.7850	0.9700	1.0076
30.0	13.00	42	13733	18384	0.9965	0.7807	0.9679	1.0079
30.0	13.00	45	14361	19693	0.9965	0.7682	0.9611	1.0089
30.0	13.00	47	15251	21256	0.9965	0.7603	0.9561	1.0097
30.0	13.00	48	15121	21248	0.9965	0.7565	0.9536	1.0100

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	13.00	51	15747	22682	0.9965	0.7453	0.9454	1.0113
30.0	13.00	52	16197	23525	0.9965	0.7417	0.9425	1.0117
30.0	13.00	65	18225	29557	0.9965	0.7014	0.8983	1.0183
30.0	13.00	66	17486	28604	0.9965	0.6988	0.8945	1.0189
30.0	13.00	72	18312	31549	0.9965	0.6846	0.8700	1.0225
30.0	13.00	73	18910	32862	0.9965	0.6824	0.8658	1.0232
30.0	13.00	74	19157	33582	0.9965	0.6804	0.8615	1.0238
30.0	13.00	75	19094	33762	0.9965	0.6784	0.8571	1.0245
30.0	13.00	79	22904	38918	0.9965	0.6711	0.8964	1.0186
30.0	13.00	92	25829	43349	0.9965	0.6552	0.9256	1.0142
30.0	14.00	4	580	587	0.9963	0.9943	0.9998	1.0031
30.0	14.00	5	880	898	0.9963	0.9877	0.9996	1.0032
30.0	14.00	6	1021	1049	0.9963	0.9811	0.9993	1.0032
30.0	14.00	12	2843	3057	0.9963	0.9430	0.9939	1.0040
30.0	14.00	13	3197	3466	0.9963	0.9369	0.9924	1.0042
30.0	14.00	14	3486	3812	0.9963	0.9308	0.9906	1.0045
30.0	14.00	21	5601	6547	0.9963	0.8904	0.9715	1.0074
30.0	14.00	22	5954	7034	0.9963	0.8849	0.9678	1.0079
30.0	14.00	23	6334	7564	0.9963	0.8794	0.9639	1.0085
30.0	14.00	24	6776	8181	0.9963	0.8740	0.9598	1.0091
30.0	14.00	25	7104	8674	0.9963	0.8687	0.9555	1.0098
30.0	14.00	26	7135	8813	0.9963	0.8635	0.9509	1.0104
30.0	14.00	27	7596	9494	0.9963	0.8583	0.9461	1.0112
30.0	14.00	28	7819	9891	0.9963	0.8532	0.9411	1.0119
30.0	14.00	29	8019	10268	0.9963	0.8482	0.9359	1.0127
30.0	14.00	30	8208	10642	0.9963	0.8432	0.9305	1.0135
30.0	14.00	32	8439	11225	0.9963	0.8334	0.9192	1.0152
30.0	14.00	33	8384	11300	0.9963	0.8286	0.9132	1.0161
30.0	14.00	34	8748	11948	0.9963	0.8239	0.9071	1.0170
30.0	14.00	39	11371	14630	0.9963	0.8014	0.9795	1.0062
30.0	14.00	40	11369	14733	0.9963	0.7971	0.9780	1.0064
30.0	14.00	41	11515	15030	0.9963	0.7928	0.9764	1.0066
30.0	14.00	42	11984	15756	0.9963	0.7886	0.9747	1.0069
30.0	14.00	45	12781	17175	0.9963	0.7765	0.9694	1.0077
30.0	14.00	47	13448	18338	0.9963	0.7687	0.9655	1.0083
30.0	14.00	48	13614	18701	0.9963	0.7650	0.9634	1.0086
30.0	14.00	51	14206	19952	0.9963	0.7540	0.9569	1.0096
30.0	14.00	52	14261	20179	0.9963	0.7505	0.9545	1.0099
30.0	14.00	65	16392	25572	0.9963	0.7110	0.9188	1.0153
30.0	14.00	66	15966	25096	0.9963	0.7084	0.9156	1.0157
30.0	14.00	72	17115	28149	0.9963	0.6943	0.8955	1.0187
30.0	14.00	73	17098	28333	0.9963	0.6922	0.8919	1.0193
30.0	14.00	74	17656	29479	0.9963	0.6902	0.8883	1.0198
30.0	14.00	75	17714	29798	0.9963	0.6882	0.8847	1.0204
30.0	14.00	76	17525	29702	0.9963	0.6863	0.8810	1.0209
30.0	14.00	77	17881	30533	0.9963	0.6845	0.8772	1.0215
30.0	14.00	83	19719	32917	0.9963	0.6748	0.9063	1.0171
30.0	15.00	4	466	471	0.9961	0.9966	0.9999	1.0031
30.0	15.00	5	716	728	0.9961	0.9901	0.9997	1.0031
30.0	15.00	6	861	882	0.9961	0.9838	0.9994	1.0032
30.0	15.00	12	2373	2538	0.9961	0.9469	0.9952	1.0038
30.0	15.00	13	2724	2936	0.9961	0.9410	0.9940	1.0040
30.0	15.00	14	2945	3199	0.9961	0.9352	0.9926	1.0042
30.0	15.00	21	4866	5615	0.9961	0.8960	0.9774	1.0065
30.0	15.00	22	5161	6011	0.9961	0.8906	0.9745	1.0069
30.0	15.00	23	5651	6646	0.9961	0.8853	0.9714	1.0074

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	15.00	24	5825	6918	0.9961	0.8801	0.9681	1.0079
30.0	15.00	25	6141	7366	0.9961	0.8750	0.9646	1.0084
30.0	15.00	26	6401	7757	0.9961	0.8699	0.9609	1.0089
30.0	15.00	27	6494	7951	0.9961	0.8649	0.9571	1.0095
30.0	15.00	28	7104	8790	0.9961	0.8599	0.9531	1.0101
30.0	15.00	29	7222	9033	0.9961	0.8550	0.9489	1.0107
30.0	15.00	30	7238	9153	0.9961	0.8502	0.9445	1.0114
30.0	15.00	32	7623	9857	0.9961	0.8407	0.9353	1.0128
30.0	15.00	33	7540	9862	0.9961	0.8361	0.9304	1.0135
30.0	15.00	34	7894	10446	0.9961	0.8315	0.9254	1.0143
30.0	15.00	40	10507	13406	0.9961	0.8054	0.9826	1.0057
30.0	15.00	41	10413	13374	0.9961	0.8012	0.9813	1.0059
30.0	15.00	42	10746	13894	0.9961	0.7972	0.9800	1.0061
30.0	15.00	45	11268	14862	0.9961	0.7854	0.9757	1.0067
30.0	15.00	47	11970	16000	0.9961	0.7778	0.9726	1.0072
30.0	15.00	48	11985	16128	0.9961	0.7741	0.9709	1.0074
30.0	15.00	51	12480	17134	0.9961	0.7635	0.9657	1.0082
30.0	15.00	52	12561	17362	0.9961	0.7600	0.9638	1.0085
30.0	15.00	65	14523	21903	0.9961	0.7213	0.9348	1.0129
30.0	15.00	66	14363	21807	0.9961	0.7188	0.9322	1.0132
30.0	15.00	72	15333	24227	0.9961	0.7049	0.9155	1.0157
30.0	15.00	73	16169	25717	0.9961	0.7028	0.9126	1.0162
30.0	15.00	74	16279	26064	0.9961	0.7008	0.9096	1.0166
30.0	15.00	75	16475	26552	0.9961	0.6988	0.9066	1.0171
30.0	15.00	76	16161	26217	0.9961	0.6970	0.9035	1.0175
30.0	15.00	77	16269	26567	0.9961	0.6951	0.9004	1.0180
30.0	15.00	78	16345	26866	0.9961	0.6934	0.8972	1.0185
30.0	15.00	79	17115	28314	0.9961	0.6917	0.8940	1.0190
30.0	15.00	92	20514	32351	0.9961	0.6754	0.9523	1.0102
30.0	16.00	4	393	397	0.9953	0.9989	0.9999	1.0031
30.0	16.00	5	590	599	0.9953	0.9927	0.9998	1.0031
30.0	16.00	6	718	734	0.9953	0.9866	0.9996	1.0032
30.0	16.00	12	2041	2172	0.9953	0.9511	0.9962	1.0037
30.0	16.00	13	2346	2515	0.9953	0.9454	0.9952	1.0038
30.0	16.00	14	2554	2758	0.9953	0.9397	0.9941	1.0040
30.0	16.00	21	4179	4768	0.9953	0.9019	0.9820	1.0058
30.0	16.00	22	4555	5242	0.9953	0.8967	0.9797	1.0061
30.0	16.00	23	4797	5568	0.9953	0.8916	0.9772	1.0065
30.0	16.00	24	5121	5996	0.9953	0.8866	0.9745	1.0069
30.0	16.00	25	5415	6398	0.9953	0.8816	0.9717	1.0073
30.0	16.00	26	5492	6548	0.9953	0.8767	0.9688	1.0078
30.0	16.00	27	5660	6810	0.9953	0.8719	0.9656	1.0082
30.0	16.00	28	6013	7303	0.9953	0.8671	0.9624	1.0087
30.0	16.00	29	6421	7873	0.9953	0.8623	0.9590	1.0092
30.0	16.00	30	6518	8070	0.9953	0.8577	0.9555	1.0098
30.0	16.00	32	6662	8412	0.9953	0.8485	0.9480	1.0109
30.0	16.00	33	6602	8421	0.9953	0.8440	0.9440	1.0115
30.0	16.00	34	6902	8894	0.9953	0.8396	0.9399	1.0121
30.0	16.00	39	8706	10883	0.9953	0.8183	0.9871	1.0050
30.0	16.00	42	9476	12065	0.9953	0.8063	0.9840	1.0055
30.0	16.00	45	10069	13057	0.9953	0.7949	0.9806	1.0060
30.0	16.00	47	10367	13608	0.9953	0.7875	0.9781	1.0064
30.0	16.00	48	10770	14224	0.9953	0.7840	0.9768	1.0066
30.0	16.00	51	11041	14851	0.9953	0.7736	0.9726	1.0072
30.0	16.00	52	11149	15088	0.9953	0.7703	0.9711	1.0074
30.0	16.00	65	13105	19183	0.9953	0.7325	0.9474	1.0110

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	16.00	66	12732	18748	0.9953	0.7300	0.9453	1.0113
30.0	16.00	73	14330	21991	0.9953	0.7143	0.9291	1.0137
30.0	16.00	74	14858	22934	0.9953	0.7123	0.9266	1.0141
30.0	16.00	75	14739	22884	0.9953	0.7104	0.9241	1.0145
30.0	16.00	76	14945	23338	0.9953	0.7085	0.9216	1.0148
30.0	16.00	77	14764	23189	0.9953	0.7067	0.9190	1.0152
30.0	16.00	78	15038	23756	0.9953	0.7050	0.9163	1.0156
30.0	16.00	79	15203	24155	0.9953	0.7033	0.9136	1.0160
30.0	17.00	4	311	314	0.9926	1.0013	0.9999	1.0031
30.0	17.00	5	474	481	0.9926	0.9954	0.9998	1.0031
30.0	17.00	6	616	629	0.9926	0.9895	0.9996	1.0032
30.0	17.00	12	1730	1836	0.9926	0.9554	0.9970	1.0036
30.0	17.00	13	1984	2120	0.9926	0.9500	0.9962	1.0037
30.0	17.00	14	2121	2282	0.9926	0.9445	0.9953	1.0038
30.0	17.00	21	3657	4137	0.9926	0.9082	0.9856	1.0053
30.0	17.00	22	3836	4373	0.9926	0.9033	0.9837	1.0055
30.0	17.00	23	4163	4783	0.9926	0.8984	0.9817	1.0058
30.0	17.00	24	4443	5146	0.9926	0.8935	0.9796	1.0062
30.0	17.00	25	4565	5329	0.9926	0.8887	0.9773	1.0065
30.0	17.00	26	4651	5474	0.9926	0.8840	0.9749	1.0069
30.0	17.00	27	4919	5838	0.9926	0.8793	0.9724	1.0072
30.0	17.00	28	5275	6312	0.9926	0.8747	0.9698	1.0076
30.0	17.00	29	5563	6714	0.9926	0.8702	0.9670	1.0080
30.0	17.00	30	5741	6988	0.9926	0.8657	0.9641	1.0085
30.0	17.00	32	5810	7197	0.9926	0.8568	0.9580	1.0094
30.0	17.00	33	5805	7255	0.9926	0.8525	0.9548	1.0099
30.0	17.00	34	5942	7494	0.9926	0.8483	0.9515	1.0104
30.0	17.00	40	7852	9755	0.9926	0.8239	0.9889	1.0048
30.0	17.00	45	8549	10925	0.9926	0.8051	0.9845	1.0054
30.0	17.00	47	9051	11696	0.9926	0.7980	0.9824	1.0057
30.0	17.00	48	9141	11879	0.9926	0.7946	0.9814	1.0059
30.0	17.00	51	9496	12549	0.9926	0.7845	0.9780	1.0064
30.0	17.00	52	9527	12659	0.9926	0.7813	0.9767	1.0066
30.0	17.00	65	11808	16844	0.9926	0.7446	0.9575	1.0095
30.0	17.00	66	11361	16293	0.9926	0.7422	0.9557	1.0097
30.0	17.00	72	12490	18489	0.9926	0.7288	0.9444	1.0114
30.0	17.00	73	12862	19139	0.9926	0.7268	0.9424	1.0117
30.0	17.00	74	13241	19805	0.9926	0.7249	0.9403	1.0120
30.0	17.00	75	13374	20108	0.9926	0.7230	0.9383	1.0123
30.0	17.00	76	13420	20281	0.9926	0.7211	0.9361	1.0127
30.0	17.00	77	13754	20893	0.9926	0.7193	0.9340	1.0130
30.0	17.00	78	13530	20657	0.9926	0.7176	0.9318	1.0133
30.0	17.00	79	13629	20914	0.9926	0.7159	0.9295	1.0136
30.0	17.00	83	14022	21951	0.9926	0.7098	0.9202	1.0150
30.0	18.00	4	249	252	0.9871	1.0038	0.9999	1.0031
30.0	18.00	5	396	403	0.9871	0.9982	0.9998	1.0031
30.0	18.00	6	502	514	0.9871	0.9925	0.9997	1.0031
30.0	18.00	12	1411	1498	0.9871	0.9600	0.9976	1.0035
30.0	18.00	13	1612	1722	0.9871	0.9548	0.9970	1.0036
30.0	18.00	14	1829	1966	0.9871	0.9496	0.9962	1.0037
30.0	18.00	21	3117	3508	0.9871	0.9150	0.9884	1.0048
30.0	18.00	22	3333	3778	0.9871	0.9102	0.9869	1.0051
30.0	18.00	23	3574	4080	0.9871	0.9055	0.9853	1.0053
30.0	18.00	24	4010	4610	0.9871	0.9009	0.9836	1.0056
30.0	18.00	25	3980	4609	0.9871	0.8963	0.9817	1.0058
30.0	18.00	26	3962	4622	0.9871	0.8918	0.9798	1.0061

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	18.00	27	4149	4876	0.9871	0.8873	0.9778	1.0064
30.0	18.00	28	4613	5461	0.9871	0.8829	0.9756	1.0067
30.0	18.00	29	4616	5507	0.9871	0.8786	0.9734	1.0071
30.0	18.00	30	4709	5661	0.9871	0.8743	0.9711	1.0074
30.0	18.00	32	5083	6206	0.9871	0.8658	0.9661	1.0082
30.0	18.00	33	5159	6349	0.9871	0.8617	0.9635	1.0086
30.0	18.00	34	5237	6497	0.9871	0.8576	0.9608	1.0090
30.0	18.00	39	5942	7681	0.9871	0.8379	0.9458	1.0112
30.0	18.00	41	7007	8669	0.9871	0.8305	0.9905	1.0045
30.0	18.00	42	7291	9068	0.9871	0.8268	0.9897	1.0046
30.0	18.00	45	7605	9606	0.9871	0.8162	0.9875	1.0050
30.0	18.00	47	7616	9719	0.9871	0.8094	0.9859	1.0052
30.0	18.00	48	7808	10015	0.9871	0.8060	0.9850	1.0053
30.0	18.00	52	8400	10996	0.9871	0.7933	0.9813	1.0059
30.0	18.00	65	10166	14192	0.9871	0.7577	0.9656	1.0083
30.0	18.00	66	10015	14048	0.9871	0.7554	0.9641	1.0085
30.0	18.00	72	10879	15701	0.9871	0.7424	0.9548	1.0099
30.0	18.00	73	11419	16556	0.9871	0.7404	0.9532	1.0101
30.0	18.00	74	11828	17229	0.9871	0.7385	0.9515	1.0104
30.0	18.00	75	11737	17175	0.9871	0.7366	0.9497	1.0106
30.0	18.00	76	11810	17362	0.9871	0.7348	0.9480	1.0109
30.0	18.00	77	11851	17502	0.9871	0.7331	0.9462	1.0112
30.0	18.00	78	12144	18016	0.9871	0.7314	0.9444	1.0114
30.0	18.00	79	12140	18091	0.9871	0.7297	0.9425	1.0117
30.0	18.00	83	12351	18735	0.9871	0.7237	0.9347	1.0129
30.0	18.00	92	13821	20961	0.9871	0.7132	0.9469	1.0111
30.0	19.00	4	192	196	0.9779	1.0064	0.9999	1.0031
30.0	19.00	5	327	335	0.9779	1.0010	0.9999	1.0031
30.0	19.00	6	405	417	0.9779	0.9957	0.9998	1.0031
30.0	19.00	12	1192	1270	0.9779	0.9649	0.9981	1.0034
30.0	19.00	13	1353	1450	0.9779	0.9600	0.9976	1.0035
30.0	19.00	14	1483	1598	0.9779	0.9551	0.9970	1.0036
30.0	19.00	21	2630	2957	0.9779	0.9222	0.9907	1.0045
30.0	19.00	22	2799	3167	0.9779	0.9177	0.9895	1.0047
30.0	19.00	23	3129	3563	0.9779	0.9132	0.9882	1.0049
30.0	19.00	24	3159	3620	0.9779	0.9088	0.9868	1.0051
30.0	19.00	25	3446	3975	0.9779	0.9045	0.9853	1.0053
30.0	19.00	26	3446	4001	0.9779	0.9002	0.9838	1.0055
30.0	19.00	27	3565	4167	0.9779	0.8959	0.9821	1.0058
30.0	19.00	28	3842	4521	0.9779	0.8917	0.9804	1.0060
30.0	19.00	29	4135	4899	0.9779	0.8876	0.9786	1.0063
30.0	19.00	30	3984	4752	0.9779	0.8835	0.9767	1.0066
30.0	19.00	32	4228	5114	0.9779	0.8754	0.9726	1.0072
30.0	19.00	33	4344	5291	0.9779	0.8715	0.9705	1.0075
30.0	19.00	34	4503	5524	0.9779	0.8676	0.9683	1.0078
30.0	19.00	39	5069	6449	0.9779	0.8489	0.9560	1.0097
30.0	19.00	40	5253	6733	0.9779	0.8453	0.9534	1.0101
30.0	19.00	42	6266	7740	0.9779	0.8383	0.9918	1.0043
30.0	19.00	45	6730	8433	0.9779	0.8281	0.9900	1.0046
30.0	19.00	47	6795	8595	0.9779	0.8216	0.9886	1.0048
30.0	19.00	48	6745	8572	0.9779	0.8184	0.9880	1.0049
30.0	19.00	52	7164	9276	0.9779	0.8062	0.9849	1.0054
30.0	19.00	65	8726	11976	0.9779	0.7720	0.9721	1.0073
30.0	19.00	66	8566	11807	0.9779	0.7697	0.9710	1.0074
30.0	19.00	72	9374	13254	0.9779	0.7572	0.9633	1.0086
30.0	19.00	73	10107	14351	0.9779	0.7552	0.9619	1.0088

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
30.0	19.00	74	10120	14429	0.9779	0.7534	0.9606	1.0090
30.0	19.00	75	10150	14532	0.9779	0.7515	0.9591	1.0092
30.0	19.00	76	10286	14786	0.9779	0.7498	0.9577	1.0094
30.0	19.00	77	10240	14780	0.9779	0.7481	0.9562	1.0097
30.0	19.00	78	10636	15414	0.9779	0.7464	0.9547	1.0099
30.0	19.00	79	10299	14986	0.9779	0.7448	0.9531	1.0101
30.0	19.00	83	10783	15938	0.9779	0.7388	0.9467	1.0111
30.0	19.00	92	12036	17834	0.9779	0.7284	0.9566	1.0096
30.0	20.00	4	147	152	0.9645	1.0091	1.0000	1.0031
30.0	20.00	5	253	262	0.9645	1.0041	0.9999	1.0031
30.0	20.00	6	309	322	0.9645	0.9991	0.9998	1.0031
30.0	20.00	12	918	986	0.9645	0.9701	0.9985	1.0033
30.0	20.00	13	1123	1212	0.9645	0.9655	0.9981	1.0034
30.0	20.00	14	1250	1357	0.9645	0.9608	0.9976	1.0035
30.0	20.00	21	2180	2459	0.9645	0.9298	0.9926	1.0042
30.0	20.00	22	2350	2666	0.9645	0.9256	0.9916	1.0044
30.0	20.00	23	2586	2951	0.9645	0.9214	0.9905	1.0045
30.0	20.00	24	2729	3132	0.9645	0.9173	0.9894	1.0047
30.0	20.00	25	2759	3186	0.9645	0.9132	0.9882	1.0049
30.0	20.00	26	2917	3388	0.9645	0.9091	0.9869	1.0051
30.0	20.00	27	3047	3560	0.9645	0.9051	0.9856	1.0053
30.0	20.00	28	3298	3877	0.9645	0.9011	0.9842	1.0055
30.0	20.00	29	3357	3970	0.9645	0.8972	0.9827	1.0057
30.0	20.00	30	3406	4052	0.9645	0.8934	0.9812	1.0059
30.0	20.00	32	3615	4355	0.9645	0.8858	0.9779	1.0064
30.0	20.00	33	3686	4468	0.9645	0.8820	0.9762	1.0067
30.0	20.00	34	3725	4544	0.9645	0.8784	0.9744	1.0069
30.0	20.00	39	4353	5483	0.9645	0.8607	0.9645	1.0084
30.0	20.00	40	4453	5646	0.9645	0.8573	0.9623	1.0087
30.0	20.00	41	4632	5912	0.9645	0.8539	0.9600	1.0091
30.0	20.00	47	5856	7373	0.9645	0.8348	0.9909	1.0045
30.0	20.00	51	5821	7455	0.9645	0.8230	0.9885	1.0048
30.0	20.00	52	6111	7859	0.9645	0.8201	0.9879	1.0049
30.0	20.00	65	7461	10114	0.9645	0.7875	0.9775	1.0065
30.0	20.00	66	7522	10237	0.9645	0.7853	0.9765	1.0066
30.0	20.00	72	8275	11522	0.9645	0.7732	0.9703	1.0075
30.0	20.00	73	8771	12259	0.9645	0.7714	0.9692	1.0077
30.0	20.00	74	8877	12452	0.9645	0.7696	0.9680	1.0079
30.0	20.00	75	8915	12552	0.9645	0.7678	0.9668	1.0081
30.0	20.00	76	8796	12430	0.9645	0.7661	0.9657	1.0082
30.0	20.00	77	9010	12778	0.9645	0.7644	0.9644	1.0084
30.0	20.00	78	8932	12713	0.9645	0.7628	0.9632	1.0086
30.0	20.00	79	8971	12815	0.9645	0.7612	0.9619	1.0088
30.0	20.00	83	9293	13462	0.9645	0.7554	0.9566	1.0096
35.0	1.50	4	11687	24285	0.6171	0.9700	0.8273	1.0289
35.0	1.50	6	9886	33552	0.6171	0.9534	0.5370	1.0724
35.0	1.50	23	19795	311378	0.6171	0.8270	0.1410	1.1316
35.0	1.50	24	17822	336744	0.6171	0.8204	0.1187	1.1350
35.0	1.50	25	16723	379150	0.6171	0.8138	0.0999	1.1378
35.0	1.50	26	14847	403258	0.6171	0.8074	0.0843	1.1401
35.0	1.50	27	13513	438761	0.6171	0.8010	0.0712	1.1421
35.0	1.50	28	12400	480152	0.6171	0.7948	0.0602	1.1437
35.0	1.50	29	12331	567842	0.6171	0.7886	0.0511	1.1451
35.0	1.50	30	11152	608984	0.6171	0.7825	0.0435	1.1462
35.0	1.50	51	27517	986702	0.6171	0.6760	0.0763	1.1413
35.0	1.50	52	26762	1057184	0.6171	0.6719	0.0697	1.1423

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	2.00	4	12189	18288	0.7590	0.9708	0.9184	1.0153
35.0	2.00	5	14612	24409	0.7590	0.9625	0.8414	1.0268
35.0	2.00	12	8028	65343	0.7590	0.9068	0.2004	1.1227
35.0	2.00	22	32583	154841	0.7590	0.8350	0.3646	1.0982
35.0	2.00	23	30906	167351	0.7590	0.8283	0.3244	1.1042
35.0	2.00	24	27937	172845	0.7590	0.8217	0.2876	1.1097
35.0	2.00	25	26565	188201	0.7590	0.8152	0.2543	1.1147
35.0	2.00	27	23531	219484	0.7590	0.8024	0.1977	1.1231
35.0	2.00	28	21857	234170	0.7590	0.7962	0.1740	1.1267
35.0	2.00	29	20947	257801	0.7590	0.7901	0.1531	1.1298
35.0	2.00	30	19938	281806	0.7590	0.7840	0.1347	1.1326
35.0	2.00	32	17973	334380	0.7590	0.7722	0.1043	1.1371
35.0	2.00	33	16924	360690	0.7590	0.7664	0.0919	1.1390
35.0	2.00	34	15975	389537	0.7590	0.7607	0.0810	1.1406
35.0	2.00	48	53082	461727	0.7590	0.6905	0.2448	1.1161
35.0	2.00	51	48583	530116	0.7590	0.6778	0.2000	1.1228
35.0	2.60	5	13314	17884	0.8524	0.9634	0.9202	1.0150
35.0	2.60	13	12388	53745	0.8524	0.9004	0.3313	1.1032
35.0	2.60	14	11151	58948	0.8524	0.8930	0.2762	1.1114
35.0	2.60	23	40492	114823	0.8524	0.8299	0.5347	1.0727
35.0	2.60	24	38568	119591	0.8524	0.8233	0.4956	1.0786
35.0	2.60	25	37543	127700	0.8524	0.8168	0.4578	1.0842
35.0	2.60	26	35488	132784	0.8524	0.8104	0.4215	1.0896
35.0	2.60	27	34548	142543	0.8524	0.8041	0.3871	1.0948
35.0	2.60	28	33270	151688	0.8524	0.7979	0.3546	1.0997
35.0	2.60	29	32476	163911	0.8524	0.7918	0.3241	1.1042
35.0	2.60	30	31037	173652	0.8524	0.7858	0.2958	1.1085
35.0	2.60	32	28075	193653	0.8524	0.7740	0.2452	1.1160
35.0	2.60	33	27279	209142	0.8524	0.7683	0.2229	1.1194
35.0	2.60	34	26094	222440	0.8524	0.7626	0.2025	1.1224
35.0	2.60	39	21337	308840	0.8524	0.7356	0.1249	1.1340
35.0	2.60	51	60946	303042	0.8524	0.6800	0.3802	1.0958
35.0	2.60	58	53421	400920	0.8524	0.6536	0.2662	1.1129
35.0	2.60	64	39415	430840	0.8524	0.6344	0.1902	1.1243
35.0	2.60	65	37520	437265	0.8524	0.6315	0.1795	1.1259
35.0	2.60	66	36355	451860	0.8524	0.6287	0.1692	1.1274
35.0	2.60	68	36242	512738	0.8524	0.6234	0.1503	1.1302
35.0	2.60	72	32856	603529	0.8524	0.6138	0.1181	1.1351
35.0	2.60	73	32149	518282	0.8524	0.6117	0.1347	1.1326
35.0	3.00	4	9746	11591	0.8946	0.9722	0.9735	1.0071
35.0	3.00	5	12437	15415	0.8946	0.9640	0.9460	1.0112
35.0	3.00	6	14296	18761	0.8946	0.9558	0.9064	1.0171
35.0	3.00	12	16466	42409	0.8946	0.9088	0.5138	1.0758
35.0	3.00	24	41935	99456	0.8946	0.8244	0.6071	1.0619
35.0	3.00	25	41763	106478	0.8946	0.8179	0.5720	1.0671
35.0	3.00	26	40895	112400	0.8946	0.8116	0.5374	1.0723
35.0	3.00	27	40367	119914	0.8946	0.8053	0.5034	1.0774
35.0	3.00	29	38554	134691	0.8946	0.7930	0.4386	1.0871
35.0	3.00	30	36976	140497	0.8946	0.7870	0.4081	1.0917
35.0	3.00	32	34968	157894	0.8946	0.7753	0.3513	1.1002
35.0	3.00	33	33608	165742	0.8946	0.7695	0.3252	1.1041
35.0	3.00	34	33309	179586	0.8946	0.7639	0.3007	1.1077
35.0	3.00	39	27252	231391	0.8946	0.7370	0.2006	1.1227
35.0	3.00	40	26439	245988	0.8946	0.7319	0.1847	1.1251
35.0	3.00	41	24703	251810	0.8946	0.7268	0.1701	1.1273
35.0	3.00	52	69219	261294	0.8946	0.6775	0.4729	1.0820

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	3.00	65	46207	339695	0.8946	0.6331	0.2672	1.1127
35.0	3.00	68	45290	393591	0.8946	0.6250	0.2301	1.1183
35.0	3.00	71	41199	424642	0.8946	0.6177	0.1972	1.1232
35.0	3.00	72	40422	441273	0.8946	0.6155	0.1871	1.1247
35.0	3.00	73	38771	448393	0.8946	0.6133	0.1775	1.1262
35.0	3.00	74	37131	455031	0.8946	0.6112	0.1683	1.1275
35.0	3.00	75	38392	498640	0.8946	0.6092	0.1595	1.1289
35.0	3.00	77	37022	449986	0.8946	0.6055	0.1712	1.1271
35.0	3.60	4	8069	9128	0.9279	0.9731	0.9843	1.0055
35.0	3.60	5	10578	12307	0.9279	0.9649	0.9675	1.0080
35.0	3.60	6	12565	15183	0.9279	0.9568	0.9429	1.0116
35.0	3.60	12	17837	34049	0.9279	0.9100	0.6543	1.0548
35.0	3.60	13	17128	36501	0.9279	0.9026	0.5959	1.0636
35.0	3.60	22	46588	79093	0.9279	0.8392	0.7833	1.0355
35.0	3.60	25	41792	82175	0.9279	0.8197	0.7007	1.0479
35.0	3.60	26	42167	87500	0.9279	0.8133	0.6719	1.0522
35.0	3.60	27	41503	91095	0.9279	0.8071	0.6427	1.0566
35.0	3.60	28	41067	95546	0.9279	0.8009	0.6135	1.0609
35.0	3.60	29	41408	102330	0.9279	0.7949	0.5844	1.0653
35.0	3.60	30	40338	106082	0.9279	0.7889	0.5556	1.0696
35.0	3.60	32	39476	118171	0.9279	0.7772	0.4993	1.0780
35.0	3.60	33	39915	127771	0.9279	0.7715	0.4722	1.0821
35.0	3.60	34	37223	127584	0.9279	0.7659	0.4458	1.0860
35.0	3.60	39	32923	161298	0.9279	0.7391	0.3284	1.1036
35.0	3.60	40	32609	171969	0.9279	0.7340	0.3081	1.1066
35.0	3.60	41	31484	178808	0.9279	0.7290	0.2888	1.1095
35.0	3.60	42	30179	182717	0.9279	0.7241	0.2733	1.1118
35.0	3.60	64	55012	243047	0.9279	0.6384	0.4166	1.0904
35.0	3.60	65	54850	253054	0.9279	0.6356	0.4016	1.0926
35.0	3.60	66	51867	250018	0.9279	0.6328	0.3868	1.0948
35.0	3.60	68	52079	274474	0.9279	0.6275	0.3582	1.0991
35.0	3.60	71	47156	285141	0.9279	0.6202	0.3176	1.1052
35.0	3.60	72	48900	309817	0.9279	0.6179	0.3047	1.1071
35.0	3.60	73	46600	309475	0.9279	0.6158	0.2922	1.1090
35.0	3.60	74	46437	323379	0.9279	0.6137	0.2801	1.1108
35.0	3.60	75	46186	337376	0.9279	0.6117	0.2683	1.1126
35.0	3.60	76	44981	344781	0.9279	0.6098	0.2569	1.1143
35.0	3.60	77	42768	344087	0.9279	0.6080	0.2459	1.1159
35.0	3.60	78	41912	354035	0.9279	0.6063	0.2352	1.1175
35.0	6.26	4	3619	3790	0.9838	0.9771	0.9969	1.0036
35.0	6.25	6	6072	6530	0.9837	0.9613	0.9881	1.0049
35.0	6.25	12	13482	16742	0.9837	0.9158	0.9088	1.0167
35.0	6.25	13	13872	17837	0.9837	0.9085	0.8876	1.0199
35.0	6.25	14	14544	19424	0.9837	0.9013	0.8643	1.0234
35.0	6.25	21	16982	31969	0.9837	0.8533	0.6664	1.0530
35.0	6.25	28	32068	46054	0.9837	0.8094	0.8914	1.0194
35.0	6.25	30	32343	48541	0.9837	0.7977	0.8685	1.0228
35.0	6.25	32	33666	52967	0.9837	0.7863	0.8435	1.0265
35.0	6.25	33	33366	53809	0.9837	0.7807	0.8304	1.0285
35.0	6.25	34	34422	56945	0.9837	0.7752	0.8168	1.0305
35.0	6.25	39	35985	68357	0.9837	0.7490	0.7440	1.0414
35.0	6.25	41	36994	74622	0.9837	0.7391	0.7132	1.0460
35.0	6.25	42	36956	76724	0.9837	0.7343	0.6989	1.0481
35.0	6.25	45	37215	84959	0.9837	0.7204	0.6522	1.0551
35.0	6.25	46	35971	84829	0.9837	0.7159	0.6367	1.0575
35.0	6.25	47	35458	86413	0.9837	0.7115	0.6213	1.0598

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	6.25	48	35185	88639	0.9837	0.7072	0.6059	1.0621
35.0	6.25	50	32989	88888	0.9837	0.6989	0.5757	1.0666
35.0	6.25	51	32689	91125	0.9837	0.6949	0.5609	1.0688
35.0	6.25	52	33080	95425	0.9837	0.6909	0.5463	1.0710
35.0	6.25	71	53088	123819	0.9837	0.6319	0.7207	1.0449
35.0	6.25	73	54882	133116	0.9837	0.6275	0.6999	1.0480
35.0	6.25	74	53468	132309	0.9837	0.6254	0.6894	1.0496
35.0	6.25	75	54171	136799	0.9837	0.6234	0.6787	1.0512
35.0	6.25	76	54986	141746	0.9837	0.6215	0.6679	1.0528
35.0	6.25	77	53787	141585	0.9837	0.6197	0.6571	1.0544
35.0	6.25	78	54486	146494	0.9837	0.6180	0.6461	1.0560
35.0	6.25	79	53274	146343	0.9837	0.6163	0.6351	1.0577
35.0	6.25	83	50912	152824	0.9837	0.6105	0.5904	1.0644
35.0	7.00	4	3052	3175	0.9881	0.9783	0.9977	1.0034
35.0	7.00	6	4947	5269	0.9881	0.9626	0.9915	1.0044
35.0	7.00	12	11340	13582	0.9881	0.9175	0.9331	1.0131
35.0	7.00	13	12172	14988	0.9881	0.9103	0.9170	1.0155
35.0	7.00	14	13047	16555	0.9881	0.9031	0.8992	1.0182
35.0	7.00	21	16391	27325	0.9881	0.8555	0.7395	1.0421
35.0	7.00	22	15464	27017	0.9881	0.8490	0.7137	1.0459
35.0	7.00	23	15547	28511	0.9881	0.8427	0.6876	1.0498
35.0	7.00	24	15838	30532	0.9881	0.8364	0.6615	1.0538
35.0	7.00	25	15635	31729	0.9881	0.8301	0.6354	1.0577
35.0	7.00	32	30638	45438	0.9881	0.7890	0.8828	1.0206
35.0	7.00	33	30557	46243	0.9881	0.7835	0.8725	1.0222
35.0	7.00	34	31049	47973	0.9881	0.7780	0.8619	1.0238
35.0	7.00	39	33467	57859	0.9881	0.7520	0.8037	1.0325
35.0	7.00	40	34061	60322	0.9881	0.7471	0.7912	1.0343
35.0	7.00	41	34493	62610	0.9881	0.7422	0.7785	1.0362
35.0	7.00	42	35281	65583	0.9881	0.7374	0.7664	1.0380
35.0	7.00	45	34709	69715	0.9881	0.7236	0.7270	1.0440
35.0	7.00	46	33863	69848	0.9881	0.7192	0.7136	1.0459
35.0	7.00	47	34213	72497	0.9881	0.7148	0.7002	1.0480
35.0	7.00	48	33820	73644	0.9881	0.7105	0.6868	1.0500
35.0	7.00	50	33329	76708	0.9881	0.7022	0.6600	1.0540
35.0	7.00	51	32521	76980	0.9881	0.6982	0.6466	1.0560
35.0	7.00	52	33757	82203	0.9881	0.6943	0.6333	1.0580
35.0	7.00	74	50899	112655	0.9881	0.6290	0.7558	1.0396
35.0	7.00	75	52518	118173	0.9881	0.6270	0.7467	1.0410
35.0	7.00	76	51961	118892	0.9881	0.6251	0.7376	1.0424
35.0	7.00	77	51048	118800	0.9881	0.6233	0.7283	1.0438
35.0	7.00	78	51147	121093	0.9881	0.6216	0.7188	1.0452
35.0	7.00	79	51271	123519	0.9881	0.6199	0.7093	1.0466
35.0	7.00	83	49614	128443	0.9881	0.6141	0.6700	1.0525
35.0	7.60	12	10661	12509	0.9905	0.9189	0.9468	1.0111
35.0	7.60	13	11300	13575	0.9905	0.9117	0.9338	1.0130
35.0	7.60	14	11725	14450	0.9905	0.9046	0.9194	1.0152
35.0	7.60	21	15170	23558	0.9905	0.8573	0.7851	1.0353
35.0	7.60	22	14922	24114	0.9905	0.8509	0.7626	1.0386
35.0	7.60	23	15592	26260	0.9905	0.8446	0.7396	1.0421
35.0	7.60	24	14827	26061	0.9905	0.8383	0.7164	1.0455
35.0	7.60	25	15769	28962	0.9905	0.8322	0.6930	1.0490
35.0	7.60	26	15663	30097	0.9905	0.8261	0.6695	1.0525
35.0	7.60	30	26540	36779	0.9905	0.8026	0.9213	1.0149
35.0	7.60	32	28191	40404	0.9905	0.7913	0.9056	1.0172
35.0	7.60	33	28154	41065	0.9905	0.7858	0.8972	1.0185

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	7.60	34	28511	42341	0.9905	0.7804	0.8884	1.0198
35.0	7.60	39	31255	51147	0.9905	0.7545	0.8398	1.0271
35.0	7.60	40	31435	52522	0.9905	0.7496	0.8292	1.0287
35.0	7.60	41	32237	55016	0.9905	0.7448	0.8184	1.0303
35.0	7.60	42	32797	57142	0.9905	0.7400	0.8080	1.0318
35.0	7.60	45	34004	63335	0.9905	0.7263	0.7739	1.0369
35.0	7.60	46	32863	62631	0.9905	0.7219	0.7623	1.0387
35.0	7.60	47	32546	63486	0.9905	0.7175	0.7505	1.0404
35.0	7.60	48	32125	64157	0.9905	0.7133	0.7387	1.0422
35.0	7.60	50	32014	67075	0.9905	0.7050	0.7148	1.0458
35.0	7.60	51	31386	67379	0.9905	0.7010	0.7028	1.0476
35.0	7.60	52	31878	70139	0.9905	0.6971	0.6908	1.0494
35.0	7.60	58	34737	88941	0.9905	0.6753	0.6190	1.0601
35.0	7.60	78	50424	110637	0.9905	0.6245	0.7650	1.0383
35.0	7.60	79	48562	108151	0.9905	0.6229	0.7566	1.0395
35.0	7.60	83	47774	113143	0.9905	0.6170	0.7218	1.0447
35.0	8.00	4	2560	2647	0.9917	0.9799	0.9985	1.0033
35.0	8.00	6	4077	4305	0.9917	0.9644	0.9942	1.0040
35.0	8.00	12	9226	10708	0.9917	0.9198	0.9540	1.0100
35.0	8.00	13	10456	12398	0.9917	0.9127	0.9426	1.0117
35.0	8.00	14	11003	13352	0.9917	0.9056	0.9300	1.0136
35.0	8.00	21	14646	21896	0.9917	0.8586	0.8103	1.0315
35.0	8.00	22	14509	22486	0.9917	0.8522	0.7899	1.0345
35.0	8.00	23	14692	23635	0.9917	0.8459	0.7689	1.0377
35.0	8.00	24	14837	24809	0.9917	0.8397	0.7476	1.0409
35.0	8.00	25	15528	27019	0.9917	0.8335	0.7259	1.0441
35.0	8.00	26	15402	27920	0.9917	0.8275	0.7041	1.0474
35.0	8.00	33	26101	37326	0.9917	0.7874	0.9103	1.0165
35.0	8.00	34	26920	39139	0.9917	0.7820	0.9026	1.0177
35.0	8.00	39	29817	47376	0.9917	0.7562	0.8594	1.0241
35.0	8.00	41	30942	51083	0.9917	0.7465	0.8403	1.0270
35.0	8.00	42	31978	53806	0.9917	0.7418	0.8309	1.0284
35.0	8.00	45	33100	59191	0.9917	0.7281	0.8000	1.0330
35.0	8.00	46	31955	58351	0.9917	0.7237	0.7895	1.0346
35.0	8.00	47	32700	60991	0.9917	0.7194	0.7787	1.0362
35.0	8.00	48	31630	60277	0.9917	0.7151	0.7679	1.0378
35.0	8.00	50	31124	61967	0.9917	0.7069	0.7459	1.0411
35.0	8.00	51	30826	62754	0.9917	0.7029	0.7348	1.0428
35.0	8.00	52	32266	67178	0.9917	0.6990	0.7237	1.0444
35.0	8.00	58	34726	83068	0.9917	0.6773	0.6563	1.0545
35.0	8.00	75	48771	98673	0.9917	0.6321	0.8130	1.0311
35.0	8.00	79	47906	102207	0.9917	0.6249	0.7832	1.0355
35.0	8.00	83	47264	106611	0.9917	0.6191	0.7513	1.0403
35.0	8.70	4	2059	2122	0.9934	0.9810	0.9988	1.0033
35.0	8.70	6	3497	3676	0.9934	0.9656	0.9955	1.0038
35.0	8.70	12	8377	9575	0.9934	0.9215	0.9638	1.0085
35.0	8.70	13	9312	10842	0.9934	0.9144	0.9548	1.0099
35.0	8.70	14	9763	11595	0.9934	0.9074	0.9447	1.0114
35.0	8.70	21	13681	19392	0.9934	0.8608	0.8465	1.0261
35.0	8.70	22	13898	20309	0.9934	0.8545	0.8293	1.0286
35.0	8.70	23	13810	20828	0.9934	0.8482	0.8115	1.0313
35.0	8.70	24	14223	22165	0.9934	0.8421	0.7932	1.0340
35.0	8.70	25	14498	23370	0.9934	0.8360	0.7745	1.0368
35.0	8.70	26	14962	24974	0.9934	0.8300	0.7555	1.0397
35.0	8.70	27	14698	25426	0.9934	0.8240	0.7362	1.0426
35.0	8.70	33	25369	35279	0.9934	0.7902	0.9287	1.0138

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	8.70	34	24293	34276	0.9934	0.7849	0.9224	1.0147
35.0	8.70	39	27263	41554	0.9934	0.7593	0.8872	1.0200
35.0	8.70	40	27878	43194	0.9934	0.7545	0.8794	1.0211
35.0	8.70	41	27604	43490	0.9934	0.7497	0.8713	1.0223
35.0	8.70	42	29177	46734	0.9934	0.7450	0.8635	1.0235
35.0	8.70	45	30381	51287	0.9934	0.7314	0.8377	1.0274
35.0	8.70	46	29410	50551	0.9934	0.7270	0.8287	1.0287
35.0	8.70	47	29940	52410	0.9934	0.7227	0.8196	1.0301
35.0	8.70	48	29777	53099	0.9934	0.7185	0.8104	1.0315
35.0	8.70	50	29256	54176	0.9934	0.7103	0.7915	1.0343
35.0	8.70	51	29530	55742	0.9934	0.7064	0.7820	1.0357
35.0	8.70	52	29910	57563	0.9934	0.7025	0.7723	1.0372
35.0	8.70	58	33658	73032	0.9934	0.6809	0.7127	1.0461
35.0	8.70	78	46154	91539	0.9934	0.6302	0.8285	1.0288
35.0	8.70	83	43292	91060	0.9934	0.6227	0.7946	1.0338
35.0	9.00	4	1885	1941	0.9940	0.9815	0.9989	1.0033
35.0	9.00	5	2738	2845	0.9940	0.9738	0.9978	1.0034
35.0	9.00	6	3404	3572	0.9940	0.9662	0.9960	1.0037
35.0	9.00	12	7990	9084	0.9940	0.9222	0.9672	1.0080
35.0	9.00	13	8909	10306	0.9940	0.9152	0.9590	1.0092
35.0	9.00	14	9622	11341	0.9940	0.9082	0.9498	1.0106
35.0	9.00	21	13164	18312	0.9940	0.8618	0.8594	1.0241
35.0	9.00	23	13557	19986	0.9940	0.8493	0.8269	1.0290
35.0	9.00	24	13483	20494	0.9940	0.8431	0.8098	1.0316
35.0	9.00	25	14108	22134	0.9940	0.8370	0.7923	1.0342
35.0	9.00	26	14459	23436	0.9940	0.8311	0.7744	1.0369
35.0	9.00	27	14502	24307	0.9940	0.8252	0.7562	1.0396
35.0	9.00	28	14651	25415	0.9940	0.8193	0.7378	1.0423
35.0	9.00	32	23152	31452	0.9940	0.7969	0.9405	1.0120
35.0	9.00	33	23126	31842	0.9940	0.7914	0.9350	1.0128
35.0	9.00	34	23397	32660	0.9940	0.7861	0.9293	1.0137
35.0	9.00	39	25839	38805	0.9940	0.7607	0.8970	1.0185
35.0	9.00	41	26955	41766	0.9940	0.7511	0.8824	1.0207
35.0	9.00	42	28239	44447	0.9940	0.7464	0.8751	1.0218
35.0	9.00	46	28268	47552	0.9940	0.7284	0.8429	1.0266
35.0	9.00	47	28829	49338	0.9940	0.7242	0.8344	1.0279
35.0	9.00	48	28472	49585	0.9940	0.7200	0.8258	1.0292
35.0	9.00	50	29093	52498	0.9940	0.7118	0.8081	1.0318
35.0	9.00	51	28305	52008	0.9940	0.7079	0.7992	1.0332
35.0	9.00	52	29887	55925	0.9940	0.7040	0.7901	1.0345
35.0	9.00	58	33095	69339	0.9940	0.6825	0.7338	1.0429
35.0	9.00	64	28616	67447	0.9940	0.6639	0.6761	1.0516
35.0	9.00	79	42762	83916	0.9940	0.6302	0.8360	1.0276
35.0	9.00	83	43086	88376	0.9940	0.6243	0.8104	1.0315
35.0	10.00	4	1654	1697	0.9955	0.9831	0.9992	1.0032
35.0	10.00	5	2288	2368	0.9955	0.9755	0.9984	1.0033
35.0	10.00	6	2676	2795	0.9955	0.9680	0.9971	1.0035
35.0	10.00	12	6744	7557	0.9955	0.9247	0.9759	1.0067
35.0	10.00	13	7227	8218	0.9955	0.9178	0.9698	1.0076
35.0	10.00	14	8143	9405	0.9955	0.9109	0.9630	1.0086
35.0	10.00	21	11698	15481	0.9955	0.8651	0.8940	1.0190
35.0	10.00	22	11189	15155	0.9955	0.8589	0.8815	1.0208
35.0	10.00	24	12574	17885	0.9955	0.8467	0.8548	1.0248
35.0	10.00	25	12677	18501	0.9955	0.8407	0.8408	1.0269
35.0	10.00	26	13408	20093	0.9955	0.8348	0.8263	1.0291
35.0	10.00	27	13595	20938	0.9955	0.8290	0.8114	1.0313

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	10.00	29	14169	23096	0.9955	0.8176	0.7808	1.0359
35.0	10.00	30	13916	23359	0.9955	0.8120	0.7652	1.0382
35.0	10.00	34	20002	27123	0.9955	0.7905	0.9474	1.0110
35.0	10.00	39	22611	32630	0.9955	0.7653	0.9229	1.0146
35.0	10.00	40	23544	34424	0.9955	0.7605	0.9174	1.0155
35.0	10.00	41	24076	35672	0.9955	0.7558	0.9117	1.0163
35.0	10.00	42	25282	37960	0.9955	0.7512	0.9059	1.0172
35.0	10.00	45	26159	40941	0.9955	0.7378	0.8873	1.0200
35.0	10.00	46	25390	40306	0.9955	0.7335	0.8808	1.0209
35.0	10.00	47	25890	41694	0.9955	0.7292	0.8741	1.0219
35.0	10.00	48	26255	42902	0.9955	0.7251	0.8673	1.0230
35.0	10.00	50	25469	42867	0.9955	0.7170	0.8533	1.0251
35.0	10.00	51	25908	44267	0.9955	0.7131	0.8460	1.0261
35.0	10.00	52	26860	46595	0.9955	0.7092	0.8387	1.0272
35.0	10.00	58	30824	58738	0.9955	0.6879	0.7925	1.0342
35.0	10.00	64	27709	58238	0.9955	0.6694	0.7436	1.0415
35.0	10.00	65	26846	57370	0.9955	0.6666	0.7352	1.0427
35.0	10.00	66	26808	58253	0.9955	0.6639	0.7269	1.0440
35.0	10.00	83	39883	76383	0.9955	0.6299	0.8536	1.0250
35.0	11.00	4	1307	1337	0.9965	0.9848	0.9994	1.0032
35.0	11.00	5	1866	1925	0.9965	0.9773	0.9988	1.0033
35.0	11.00	6	2329	2423	0.9965	0.9700	0.9978	1.0034
35.0	11.00	12	5641	6253	0.9965	0.9273	0.9819	1.0058
35.0	11.00	13	6292	7064	0.9965	0.9205	0.9773	1.0065
35.0	11.00	14	6949	7908	0.9965	0.9137	0.9721	1.0073
35.0	11.00	21	9804	12516	0.9965	0.8686	0.9187	1.0153
35.0	11.00	22	10087	13128	0.9965	0.8625	0.9089	1.0167
35.0	11.00	23	10889	14459	0.9965	0.8565	0.8985	1.0183
35.0	11.00	25	11551	15998	0.9965	0.8446	0.8764	1.0216
35.0	11.00	26	11971	16949	0.9965	0.8388	0.8647	1.0233
35.0	11.00	27	12597	18243	0.9965	0.8330	0.8527	1.0251
35.0	11.00	28	12339	18291	0.9965	0.8274	0.8403	1.0270
35.0	11.00	29	12664	19226	0.9965	0.8218	0.8276	1.0289
35.0	11.00	30	12945	20138	0.9965	0.8163	0.8146	1.0308
35.0	11.00	39	20297	28433	0.9965	0.7702	0.9411	1.0119
35.0	11.00	40	20979	29724	0.9965	0.7655	0.9369	1.0125
35.0	11.00	41	21972	31490	0.9965	0.7608	0.9325	1.0132
35.0	11.00	42	22071	31998	0.9965	0.7563	0.9279	1.0139
35.0	11.00	46	23547	35812	0.9965	0.7387	0.9082	1.0168
35.0	11.00	47	23000	35413	0.9965	0.7346	0.9029	1.0176
35.0	11.00	48	23244	36235	0.9965	0.7304	0.8975	1.0184
35.0	11.00	50	23162	37030	0.9965	0.7225	0.8863	1.0201
35.0	11.00	51	23682	38348	0.9965	0.7186	0.8805	1.0210
35.0	11.00	52	24295	39852	0.9965	0.7148	0.8746	1.0219
35.0	11.00	58	28399	50446	0.9965	0.6937	0.8368	1.0275
35.0	11.00	64	25260	48746	0.9965	0.6753	0.7959	1.0336
35.0	11.00	65	25662	50223	0.9965	0.6725	0.7889	1.0347
35.0	11.00	66	25110	49840	0.9965	0.6698	0.7817	1.0358
35.0	11.00	68	26104	53306	0.9965	0.6647	0.7674	1.0379
35.0	12.00	4	1135	1160	0.9956	0.9865	0.9996	1.0032
35.0	12.00	5	1616	1664	0.9956	0.9792	0.9991	1.0032
35.0	12.00	6	1858	1930	0.9956	0.9719	0.9983	1.0033
35.0	12.00	13	5344	5950	0.9956	0.9233	0.9826	1.0057
35.0	12.00	14	6047	6814	0.9956	0.9167	0.9786	1.0063
35.0	12.00	21	9026	11233	0.9956	0.8723	0.9368	1.0126
35.0	12.00	22	9374	11861	0.9956	0.8663	0.9289	1.0137

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	12.00	23	9420	12123	0.9956	0.8603	0.9207	1.0150
35.0	12.00	24	10042	13154	0.9956	0.8544	0.9120	1.0163
35.0	12.00	25	10296	13733	0.9956	0.8486	0.9030	1.0176
35.0	12.00	26	10885	14792	0.9956	0.8429	0.8935	1.0190
35.0	12.00	27	11185	15494	0.9956	0.8373	0.8838	1.0205
35.0	12.00	28	11653	16462	0.9956	0.8317	0.8736	1.0220
35.0	12.00	29	11890	17139	0.9956	0.8262	0.8632	1.0236
35.0	12.00	30	12270	18056	0.9956	0.8208	0.8525	1.0252
35.0	12.00	32	12721	19534	0.9956	0.8101	0.8304	1.0285
35.0	12.00	39	18318	25110	0.9956	0.7754	0.9544	1.0099
35.0	12.00	40	18798	26028	0.9956	0.7707	0.9510	1.0104
35.0	12.00	41	19118	26741	0.9956	0.7661	0.9475	1.0109
35.0	12.00	42	19734	27887	0.9956	0.7616	0.9440	1.0115
35.0	12.00	45	20694	30174	0.9956	0.7485	0.9324	1.0132
35.0	12.00	46	20380	30034	0.9956	0.7443	0.9283	1.0138
35.0	12.00	47	20129	29984	0.9956	0.7402	0.9241	1.0145
35.0	12.00	48	20911	31488	0.9956	0.7361	0.9198	1.0151
35.0	12.00	50	20920	32201	0.9956	0.7282	0.9108	1.0165
35.0	12.00	51	21135	32894	0.9956	0.7244	0.9061	1.0171
35.0	12.00	52	22312	35116	0.9956	0.7207	0.9013	1.0179
35.0	12.00	58	26145	44078	0.9956	0.6997	0.8705	1.0225
35.0	12.00	64	24011	43465	0.9956	0.6816	0.8365	1.0276
35.0	12.00	65	23407	42886	0.9956	0.6788	0.8306	1.0285
35.0	12.00	66	23446	43479	0.9956	0.6761	0.8246	1.0293
35.0	12.00	68	24421	46402	0.9956	0.6710	0.8124	1.0312
35.0	12.00	71	24170	47645	0.9956	0.6638	0.7936	1.0340
35.0	12.00	72	24737	49365	0.9956	0.6616	0.7873	1.0349
35.0	12.00	78	28132	53665	0.9956	0.6498	0.8330	1.0281
35.0	13.00	4	962	980	0.9965	0.9882	0.9997	1.0031
35.0	13.00	5	1364	1401	0.9965	0.9810	0.9993	1.0032
35.0	13.00	6	1655	1713	0.9965	0.9739	0.9987	1.0033
35.0	13.00	12	4251	4645	0.9965	0.9328	0.9892	1.0047
35.0	13.00	13	4629	5110	0.9965	0.9262	0.9864	1.0051
35.0	13.00	14	5032	5615	0.9965	0.9197	0.9833	1.0056
35.0	13.00	21	7924	9653	0.9965	0.8762	0.9502	1.0106
35.0	13.00	22	8302	10259	0.9965	0.8702	0.9439	1.0115
35.0	13.00	23	8493	10652	0.9965	0.8644	0.9373	1.0125
35.0	13.00	24	8992	11451	0.9965	0.8586	0.9303	1.0135
35.0	13.00	25	9212	11916	0.9965	0.8529	0.9230	1.0146
35.0	13.00	27	9904	13234	0.9965	0.8417	0.9074	1.0170
35.0	13.00	28	10532	14313	0.9965	0.8362	0.8991	1.0182
35.0	13.00	29	10661	14741	0.9965	0.8308	0.8906	1.0195
35.0	13.00	30	10937	15393	0.9965	0.8255	0.8818	1.0208
35.0	13.00	32	11572	16891	0.9965	0.8150	0.8634	1.0235
35.0	13.00	33	11914	17721	0.9965	0.8099	0.8539	1.0250
35.0	13.00	34	11245	17049	0.9965	0.8049	0.8441	1.0264
35.0	13.00	39	16304	21919	0.9965	0.7808	0.9641	1.0085
35.0	13.00	40	16603	22524	0.9965	0.7762	0.9615	1.0089
35.0	13.00	41	16981	23247	0.9965	0.7717	0.9587	1.0093
35.0	13.00	42	17798	24591	0.9965	0.7673	0.9558	1.0097
35.0	13.00	45	18888	26839	0.9965	0.7544	0.9466	1.0111
35.0	13.00	46	18562	26627	0.9965	0.7502	0.9433	1.0116
35.0	13.00	47	19274	27913	0.9965	0.7461	0.9399	1.0121
35.0	13.00	48	18480	27021	0.9965	0.7421	0.9365	1.0126
35.0	13.00	50	18862	28120	0.9965	0.7344	0.9292	1.0137
35.0	13.00	51	19119	28784	0.9965	0.7306	0.9254	1.0143

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	13.00	52	19640	29860	0.9965	0.7269	0.9215	1.0148
35.0	13.00	58	24058	38851	0.9965	0.7062	0.8963	1.0186
35.0	13.00	64	21967	37742	0.9965	0.6882	0.8681	1.0228
35.0	13.00	65	21613	37524	0.9965	0.6855	0.8631	1.0236
35.0	13.00	66	22208	38965	0.9965	0.6828	0.8581	1.0243
35.0	13.00	68	22980	41178	0.9965	0.6777	0.8478	1.0259
35.0	13.00	71	22079	40842	0.9965	0.6706	0.8319	1.0283
35.0	13.00	72	23415	43776	0.9965	0.6683	0.8265	1.0291
35.0	13.00	73	23185	43811	0.9965	0.6662	0.8210	1.0299
35.0	13.00	74	23119	44155	0.9965	0.6641	0.8155	1.0307
35.0	13.00	75	23245	44872	0.9965	0.6621	0.8099	1.0315
35.0	14.00	4	779	792	0.9963	0.9900	0.9997	1.0031
35.0	14.00	5	1084	1111	0.9963	0.9830	0.9994	1.0032
35.0	14.00	6	1444	1491	0.9963	0.9760	0.9990	1.0033
35.0	14.00	12	3749	4074	0.9963	0.9357	0.9915	1.0044
35.0	14.00	13	4098	4495	0.9963	0.9293	0.9893	1.0047
35.0	14.00	14	4380	4852	0.9963	0.9229	0.9868	1.0051
35.0	14.00	21	6731	8066	0.9963	0.8802	0.9603	1.0090
35.0	14.00	22	7196	8733	0.9963	0.8744	0.9552	1.0098
35.0	14.00	23	7519	9244	0.9963	0.8686	0.9499	1.0106
35.0	14.00	24	7908	9853	0.9963	0.8630	0.9442	1.0114
35.0	14.00	25	8356	10555	0.9963	0.8574	0.9383	1.0123
35.0	14.00	26	8717	11166	0.9963	0.8518	0.9320	1.0133
35.0	14.00	27	9181	11932	0.9963	0.8464	0.9255	1.0142
35.0	14.00	28	9456	12471	0.9963	0.8410	0.9188	1.0153
35.0	14.00	29	9818	13145	0.9963	0.8357	0.9118	1.0163
35.0	14.00	30	9930	13500	0.9963	0.8305	0.9045	1.0174
35.0	14.00	32	10415	14615	0.9963	0.8202	0.8893	1.0197
35.0	14.00	33	10661	15206	0.9963	0.8152	0.8813	1.0209
35.0	14.00	34	10818	15687	0.9963	0.8102	0.8732	1.0221
35.0	14.00	39	15351	20314	0.9963	0.7866	0.9715	1.0074
35.0	14.00	40	15579	20787	0.9963	0.7821	0.9693	1.0077
35.0	14.00	41	15525	20888	0.9963	0.7776	0.9671	1.0080
35.0	14.00	42	16097	21839	0.9963	0.7732	0.9648	1.0084
35.0	14.00	45	16654	23175	0.9963	0.7606	0.9574	1.0095
35.0	14.00	46	16733	23486	0.9963	0.7565	0.9547	1.0099
35.0	14.00	47	17083	24183	0.9963	0.7525	0.9520	1.0103
35.0	14.00	48	17516	25011	0.9963	0.7485	0.9492	1.0107
35.0	14.00	50	17188	24974	0.9963	0.7409	0.9433	1.0116
35.0	14.00	51	17263	25303	0.9963	0.7371	0.9402	1.0120
35.0	14.00	52	17984	26594	0.9963	0.7335	0.9370	1.0125
35.0	14.00	58	21909	34180	0.9963	0.7131	0.9163	1.0156
35.0	14.00	64	20483	33753	0.9963	0.6953	0.8929	1.0191
35.0	14.00	65	20308	33774	0.9963	0.6925	0.8887	1.0197
35.0	14.00	66	20426	34284	0.9963	0.6899	0.8845	1.0204
35.0	14.00	68	21942	37516	0.9963	0.6848	0.8758	1.0217
35.0	14.00	71	20648	36300	0.9963	0.6778	0.8624	1.0237
35.0	14.00	72	21960	38967	0.9963	0.6755	0.8578	1.0244
35.0	14.00	73	21668	38809	0.9963	0.6734	0.8531	1.0251
35.0	14.00	74	21789	39390	0.9963	0.6713	0.8484	1.0258
35.0	14.00	75	22716	41450	0.9963	0.6693	0.8436	1.0265
35.0	14.00	76	22320	41109	0.9963	0.6674	0.8388	1.0272
35.0	14.00	77	22494	41817	0.9963	0.6656	0.8339	1.0280
35.0	14.00	83	24723	44344	0.9963	0.6560	0.8721	1.0222
35.0	15.00	4	736	747	0.9961	0.9918	0.9998	1.0031
35.0	15.00	5	944	966	0.9961	0.9849	0.9996	1.0032

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	15.00	6	1087	1120	0.9961	0.9781	0.9992	1.0032
35.0	15.00	12	3246	3510	0.9961	0.9388	0.9932	1.0041
35.0	15.00	13	3373	3679	0.9961	0.9324	0.9914	1.0044
35.0	15.00	14	3995	4397	0.9961	0.9262	0.9894	1.0047
35.0	15.00	21	6286	7429	0.9961	0.8844	0.9680	1.0079
35.0	15.00	22	6286	7514	0.9961	0.8787	0.9639	1.0085
35.0	15.00	23	6955	8410	0.9961	0.8731	0.9596	1.0091
35.0	15.00	24	6889	8430	0.9961	0.8675	0.9550	1.0098
35.0	15.00	25	7348	9102	0.9961	0.8621	0.9501	1.0106
35.0	15.00	26	7712	9672	0.9961	0.8567	0.9450	1.0113
35.0	15.00	27	8073	10255	0.9961	0.8513	0.9397	1.0121
35.0	15.00	28	8814	11342	0.9961	0.8460	0.9341	1.0130
35.0	15.00	29	8993	11727	0.9961	0.8408	0.9283	1.0138
35.0	15.00	30	8880	11736	0.9961	0.8357	0.9223	1.0147
35.0	15.00	32	9508	12920	0.9961	0.8257	0.9097	1.0166
35.0	15.00	33	9862	13594	0.9961	0.8207	0.9031	1.0176
35.0	15.00	34	9897	13841	0.9961	0.8159	0.8963	1.0186
35.0	15.00	40	14584	19174	0.9961	0.7882	0.9753	1.0068
35.0	15.00	41	14127	18716	0.9961	0.7839	0.9736	1.0071
35.0	15.00	42	14193	18949	0.9961	0.7796	0.9717	1.0073
35.0	15.00	45	15309	20919	0.9961	0.7671	0.9656	1.0082
35.0	15.00	46	15272	21032	0.9961	0.7631	0.9635	1.0086
35.0	15.00	47	15450	21444	0.9961	0.7592	0.9613	1.0089
35.0	15.00	48	15550	21753	0.9961	0.7553	0.9590	1.0092
35.0	15.00	50	15455	21964	0.9961	0.7477	0.9541	1.0100
35.0	15.00	51	15815	22654	0.9961	0.7441	0.9516	1.0103
35.0	15.00	52	16418	23706	0.9961	0.7405	0.9490	1.0107
35.0	15.00	58	20478	31028	0.9961	0.7204	0.9320	1.0133
35.0	15.00	64	18617	29618	0.9961	0.7028	0.9125	1.0162
35.0	15.00	65	18626	29875	0.9961	0.7001	0.9090	1.0167
35.0	15.00	66	18463	29857	0.9961	0.6975	0.9054	1.0172
35.0	15.00	68	19662	32322	0.9961	0.6925	0.8981	1.0183
35.0	15.00	71	19325	32559	0.9961	0.6854	0.8868	1.0200
35.0	15.00	72	19863	33741	0.9961	0.6832	0.8829	1.0206
35.0	15.00	73	20392	34925	0.9961	0.6811	0.8789	1.0212
35.0	15.00	74	20096	34701	0.9961	0.6791	0.8749	1.0218
35.0	15.00	75	20930	36439	0.9961	0.6771	0.8708	1.0224
35.0	15.00	76	20667	36277	0.9961	0.6751	0.8667	1.0230
35.0	15.00	77	21066	37282	0.9961	0.6733	0.8625	1.0237
35.0	15.00	78	21046	37551	0.9961	0.6715	0.8583	1.0243
35.0	15.00	79	20785	37390	0.9961	0.6698	0.8540	1.0249
35.0	16.00	4	584	592	0.9953	0.9937	0.9998	1.0031
35.0	16.00	5	866	885	0.9953	0.9870	0.9996	1.0032
35.0	16.00	6	1056	1086	0.9953	0.9803	0.9994	1.0032
35.0	16.00	12	2990	3219	0.9953	0.9419	0.9945	1.0039
35.0	16.00	13	3129	3397	0.9953	0.9358	0.9931	1.0041
35.0	16.00	14	3537	3873	0.9953	0.9297	0.9915	1.0044
35.0	16.00	21	5651	6604	0.9953	0.8889	0.9741	1.0070
35.0	16.00	22	5724	6757	0.9953	0.8833	0.9707	1.0075
35.0	16.00	23	5921	7063	0.9953	0.8778	0.9672	1.0080
35.0	16.00	24	6117	7376	0.9953	0.8724	0.9634	1.0086
35.0	16.00	25	6671	8132	0.9953	0.8670	0.9594	1.0092
35.0	16.00	26	7117	8773	0.9953	0.8617	0.9552	1.0098
35.0	16.00	27	7086	8834	0.9953	0.8565	0.9508	1.0105
35.0	16.00	28	7663	9664	0.9953	0.8514	0.9462	1.0111
35.0	16.00	29	8245	10522	0.9953	0.8463	0.9414	1.0119

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	16.00	30	8112	10476	0.9953	0.8413	0.9364	1.0126
35.0	16.00	32	8777	11618	0.9953	0.8314	0.9259	1.0142
35.0	16.00	33	8786	11777	0.9953	0.8266	0.9204	1.0150
35.0	16.00	34	8868	12040	0.9953	0.8219	0.9147	1.0159
35.0	16.00	39	12179	15694	0.9953	0.7991	0.9814	1.0059
35.0	16.00	41	13775	18005	0.9953	0.7905	0.9786	1.0063
35.0	16.00	42	13067	17202	0.9953	0.7863	0.9770	1.0065
35.0	16.00	45	14110	18978	0.9953	0.7741	0.9721	1.0073
35.0	16.00	46	13787	18677	0.9953	0.7701	0.9703	1.0075
35.0	16.00	47	13282	18122	0.9953	0.7663	0.9685	1.0078
35.0	16.00	48	13745	18889	0.9953	0.7625	0.9666	1.0081
35.0	16.00	50	14287	19920	0.9953	0.7551	0.9627	1.0087
35.0	16.00	51	14353	20157	0.9953	0.7515	0.9606	1.0090
35.0	16.00	52	14496	20506	0.9953	0.7479	0.9585	1.0093
35.0	16.00	58	17437	25769	0.9953	0.7282	0.9444	1.0114
35.0	16.00	64	17184	26535	0.9953	0.7108	0.9281	1.0139
35.0	16.00	65	16947	26361	0.9953	0.7082	0.9252	1.0143
35.0	16.00	66	16841	26390	0.9953	0.7056	0.9222	1.0147
35.0	16.00	68	18051	28702	0.9953	0.7006	0.9160	1.0157
35.0	16.00	71	17676	28729	0.9953	0.6936	0.9064	1.0171
35.0	16.00	73	18593	30665	0.9953	0.6894	0.8997	1.0181
35.0	16.00	74	18652	30986	0.9953	0.6873	0.8963	1.0186
35.0	16.00	75	19111	31980	0.9953	0.6853	0.8929	1.0191
35.0	16.00	76	19599	33036	0.9953	0.6834	0.8893	1.0197
35.0	16.00	77	18710	31768	0.9953	0.6816	0.8858	1.0202
35.0	16.00	78	19553	33439	0.9953	0.6798	0.8821	1.0207
35.0	16.00	79	19244	33150	0.9953	0.6781	0.8785	1.0213
35.0	17.00	4	510	518	0.9926	0.9956	0.9999	1.0031
35.0	17.00	5	770	787	0.9926	0.9891	0.9997	1.0031
35.0	17.00	6	830	854	0.9926	0.9826	0.9995	1.0032
35.0	17.00	12	2376	2553	0.9926	0.9452	0.9956	1.0038
35.0	17.00	13	2558	2770	0.9926	0.9392	0.9944	1.0039
35.0	17.00	14	2878	3141	0.9926	0.9333	0.9931	1.0041
35.0	17.00	21	4930	5714	0.9926	0.8935	0.9788	1.0063
35.0	17.00	22	4898	5730	0.9926	0.8881	0.9761	1.0067
35.0	17.00	23	5341	6308	0.9926	0.8828	0.9732	1.0071
35.0	17.00	24	5772	6883	0.9926	0.8775	0.9700	1.0076
35.0	17.00	25	5781	6962	0.9926	0.8723	0.9668	1.0081
35.0	17.00	26	5966	7258	0.9926	0.8671	0.9633	1.0086
35.0	17.00	27	6281	7719	0.9926	0.8620	0.9597	1.0091
35.0	17.00	28	6396	7942	0.9926	0.8570	0.9558	1.0097
35.0	17.00	29	7275	9130	0.9926	0.8520	0.9519	1.0103
35.0	17.00	30	7172	9098	0.9926	0.8471	0.9477	1.0109
35.0	17.00	32	7435	9641	0.9926	0.8375	0.9390	1.0122
35.0	17.00	33	8138	10672	0.9926	0.8328	0.9344	1.0129
35.0	17.00	34	8169	10835	0.9926	0.8282	0.9296	1.0136
35.0	17.00	40	10883	13979	0.9926	0.8017	0.9837	1.0055
35.0	17.00	45	12340	16385	0.9926	0.7815	0.9772	1.0065
35.0	17.00	46	12296	16436	0.9926	0.7776	0.9757	1.0067
35.0	17.00	47	12690	17076	0.9926	0.7738	0.9742	1.0070
35.0	17.00	48	12493	16923	0.9926	0.7701	0.9727	1.0072
35.0	17.00	50	12688	17417	0.9926	0.7629	0.9694	1.0077
35.0	17.00	51	12859	17770	0.9926	0.7593	0.9677	1.0079
35.0	17.00	52	13139	18278	0.9926	0.7559	0.9660	1.0082
35.0	17.00	58	16119	23337	0.9926	0.7365	0.9542	1.0099
35.0	17.00	64	15363	23146	0.9926	0.7194	0.9406	1.0120

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	17.00	65	15551	23585	0.9926	0.7168	0.9382	1.0124
35.0	17.00	66	15242	23270	0.9926	0.7142	0.9357	1.0127
35.0	17.00	68	16162	25003	0.9926	0.7093	0.9305	1.0135
35.0	17.00	71	16201	25562	0.9926	0.7024	0.9224	1.0147
35.0	17.00	72	16887	26819	0.9926	0.7003	0.9196	1.0151
35.0	17.00	73	16750	26776	0.9926	0.6982	0.9167	1.0156
35.0	17.00	74	17287	27815	0.9926	0.6961	0.9138	1.0160
35.0	17.00	75	17108	27706	0.9926	0.6942	0.9109	1.0164
35.0	17.00	76	17604	28695	0.9926	0.6923	0.9079	1.0169
35.0	17.00	77	17822	29238	0.9926	0.6904	0.9048	1.0173
35.0	17.00	78	17644	29134	0.9926	0.6887	0.9017	1.0178
35.0	17.00	79	17351	28834	0.9926	0.6870	0.8986	1.0183
35.0	17.00	83	17813	30367	0.9926	0.6808	0.8856	1.0202
35.0	18.00	4	370	377	0.9871	0.9976	0.9999	1.0031
35.0	18.00	5	572	587	0.9871	0.9912	0.9998	1.0031
35.0	18.00	6	705	728	0.9871	0.9850	0.9996	1.0032
35.0	18.00	12	2133	2294	0.9871	0.9487	0.9964	1.0036
35.0	18.00	13	2358	2555	0.9871	0.9428	0.9954	1.0038
35.0	18.00	14	2693	2939	0.9871	0.9371	0.9943	1.0039
35.0	18.00	21	4179	4822	0.9871	0.8985	0.9826	1.0057
35.0	18.00	22	4287	4989	0.9871	0.8932	0.9804	1.0060
35.0	18.00	23	4524	5311	0.9871	0.8880	0.9779	1.0064
35.0	18.00	24	4743	5618	0.9871	0.8828	0.9754	1.0068
35.0	18.00	25	5044	6028	0.9871	0.8778	0.9727	1.0072
35.0	18.00	26	5472	6599	0.9871	0.8728	0.9698	1.0076
35.0	18.00	27	5835	7103	0.9871	0.8678	0.9668	1.0081
35.0	18.00	28	5612	6896	0.9871	0.8629	0.9636	1.0085
35.0	18.00	29	6041	7494	0.9871	0.8581	0.9603	1.0090
35.0	18.00	30	6361	7968	0.9871	0.8533	0.9568	1.0096
35.0	18.00	32	6855	8758	0.9871	0.8440	0.9495	1.0107
35.0	18.00	33	7344	9477	0.9871	0.8394	0.9457	1.0112
35.0	18.00	34	6935	9042	0.9871	0.8349	0.9417	1.0118
35.0	18.00	39	8018	11021	0.9871	0.8132	0.9199	1.0151
35.0	18.00	41	10034	12878	0.9871	0.8050	0.9856	1.0052
35.0	18.00	42	10461	13509	0.9871	0.8010	0.9846	1.0054
35.0	18.00	45	10926	14374	0.9871	0.7894	0.9813	1.0059
35.0	18.00	46	10800	14297	0.9871	0.7856	0.9801	1.0061
35.0	18.00	47	10726	14287	0.9871	0.7819	0.9788	1.0063
35.0	18.00	48	10922	14638	0.9871	0.7782	0.9775	1.0065
35.0	18.00	50	11194	15188	0.9871	0.7712	0.9748	1.0069
35.0	18.00	51	11180	15263	0.9871	0.7677	0.9734	1.0071
35.0	18.00	52	11863	16295	0.9871	0.7643	0.9720	1.0073
35.0	18.00	58	14466	20614	0.9871	0.7453	0.9622	1.0088
35.0	18.00	64	13591	20083	0.9871	0.7286	0.9508	1.0105
35.0	18.00	65	13960	20753	0.9871	0.7260	0.9487	1.0108
35.0	18.00	66	13779	20608	0.9871	0.7235	0.9466	1.0111
35.0	18.00	68	14211	21510	0.9871	0.7186	0.9423	1.0117
35.0	18.00	71	14731	22698	0.9871	0.7118	0.9354	1.0128
35.0	18.00	72	15794	24479	0.9871	0.7097	0.9330	1.0131
35.0	18.00	73	14928	23274	0.9871	0.7076	0.9306	1.0135
35.0	18.00	74	15614	24486	0.9871	0.7056	0.9281	1.0139
35.0	18.00	75	16434	25923	0.9871	0.7037	0.9256	1.0142
35.0	18.00	76	15651	24832	0.9871	0.7018	0.9231	1.0146
35.0	18.00	77	15902	25378	0.9871	0.7000	0.9205	1.0150
35.0	18.00	78	16071	25796	0.9871	0.6982	0.9178	1.0154
35.0	18.00	79	16054	25918	0.9871	0.6965	0.9151	1.0158

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	18.00	83	16351	27005	0.9871	0.6904	0.9040	1.0175
35.0	19.00	4	325	334	0.9779	0.9996	0.9999	1.0031
35.0	19.00	5	462	477	0.9779	0.9935	0.9998	1.0031
35.0	19.00	6	578	601	0.9779	0.9874	0.9997	1.0032
35.0	19.00	12	1616	1747	0.9779	0.9523	0.9970	1.0035
35.0	19.00	13	1907	2075	0.9779	0.9466	0.9962	1.0037
35.0	19.00	14	2084	2284	0.9779	0.9411	0.9953	1.0038
35.0	19.00	21	3747	4324	0.9779	0.9037	0.9857	1.0052
35.0	19.00	22	3798	4418	0.9779	0.8986	0.9838	1.0055
35.0	19.00	23	3953	4634	0.9779	0.8935	0.9818	1.0058
35.0	19.00	24	4130	4881	0.9779	0.8885	0.9797	1.0061
35.0	19.00	25	4490	5350	0.9779	0.8836	0.9774	1.0065
35.0	19.00	26	4598	5525	0.9779	0.8787	0.9750	1.0068
35.0	19.00	27	4827	5849	0.9779	0.8739	0.9725	1.0072
35.0	19.00	28	4987	6095	0.9779	0.8692	0.9699	1.0076
35.0	19.00	29	5392	6647	0.9779	0.8645	0.9671	1.0080
35.0	19.00	30	5470	6803	0.9779	0.8599	0.9642	1.0085
35.0	19.00	32	6064	7678	0.9779	0.8508	0.9581	1.0094
35.0	19.00	33	6084	7773	0.9779	0.8464	0.9549	1.0098
35.0	19.00	34	6290	8111	0.9779	0.8420	0.9516	1.0103
35.0	19.00	39	6990	9451	0.9779	0.8210	0.9332	1.0131
35.0	19.00	40	7303	9972	0.9779	0.8170	0.9292	1.0137
35.0	19.00	42	9412	12109	0.9779	0.8091	0.9873	1.0050
35.0	19.00	45	9623	12597	0.9779	0.7977	0.9845	1.0054
35.0	19.00	46	9609	12651	0.9779	0.7941	0.9835	1.0056
35.0	19.00	47	9789	12962	0.9779	0.7905	0.9825	1.0057
35.0	19.00	48	9715	12938	0.9779	0.7869	0.9815	1.0059
35.0	19.00	50	9421	12691	0.9779	0.7800	0.9792	1.0062
35.0	19.00	51	9872	13374	0.9779	0.7766	0.9780	1.0064
35.0	19.00	52	10009	13638	0.9779	0.7733	0.9768	1.0066
35.0	19.00	58	12505	17625	0.9779	0.7548	0.9687	1.0078
35.0	19.00	64	12229	17820	0.9779	0.7384	0.9591	1.0092
35.0	19.00	65	12243	17940	0.9779	0.7358	0.9574	1.0095
35.0	19.00	66	12046	17748	0.9779	0.7334	0.9556	1.0097
35.0	19.00	68	13283	19785	0.9779	0.7286	0.9519	1.0103
35.0	19.00	71	12989	19663	0.9779	0.7219	0.9461	1.0112
35.0	19.00	72	13134	19989	0.9779	0.7198	0.9441	1.0115
35.0	19.00	73	13317	20376	0.9779	0.7178	0.9420	1.0118
35.0	19.00	74	13683	21047	0.9779	0.7158	0.9399	1.0121
35.0	19.00	75	14055	21733	0.9779	0.7139	0.9378	1.0124
35.0	19.00	76	14080	21887	0.9779	0.7120	0.9356	1.0127
35.0	19.00	77	14420	22533	0.9779	0.7102	0.9334	1.0131
35.0	19.00	78	14726	23131	0.9779	0.7085	0.9312	1.0134
35.0	19.00	79	14594	23044	0.9779	0.7068	0.9289	1.0137
35.0	19.00	83	14672	23645	0.9779	0.7006	0.9193	1.0152
35.0	20.00	4	322	334	0.9645	1.0017	0.9999	1.0031
35.0	20.00	5	413	431	0.9645	0.9958	0.9998	1.0031
35.0	20.00	6	530	557	0.9645	0.9899	0.9997	1.0031
35.0	20.00	12	1578	1722	0.9645	0.9561	0.9976	1.0035
35.0	20.00	13	1533	1683	0.9645	0.9506	0.9969	1.0036
35.0	20.00	14	1802	1991	0.9645	0.9452	0.9962	1.0037
35.0	20.00	21	3033	3518	0.9645	0.9092	0.9882	1.0049
35.0	20.00	22	3087	3606	0.9645	0.9042	0.9866	1.0051
35.0	20.00	23	3410	4013	0.9645	0.8994	0.9850	1.0054
35.0	20.00	24	3636	4311	0.9645	0.8945	0.9832	1.0056
35.0	20.00	25	3924	4687	0.9645	0.8898	0.9813	1.0059

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
35.0	20.00	26	3939	4741	0.9645	0.8851	0.9793	1.0062
35.0	20.00	27	4125	5003	0.9645	0.8804	0.9772	1.0065
35.0	20.00	28	4435	5422	0.9645	0.8759	0.9750	1.0068
35.0	20.00	29	4635	5711	0.9645	0.8713	0.9727	1.0072
35.0	20.00	30	4576	5683	0.9645	0.8669	0.9703	1.0075
35.0	20.00	32	5078	6410	0.9645	0.8581	0.9652	1.0083
35.0	20.00	33	5402	6875	0.9645	0.8538	0.9625	1.0087
35.0	20.00	34	5275	6770	0.9645	0.8495	0.9597	1.0091
35.0	20.00	39	6452	8642	0.9645	0.8292	0.9442	1.0114
35.0	20.00	40	6372	8610	0.9645	0.8253	0.9409	1.0119
35.0	20.00	41	6447	8789	0.9645	0.8215	0.9374	1.0125
35.0	20.00	46	8558	11259	0.9645	0.8031	0.9864	1.0051
35.0	20.00	47	8667	11463	0.9645	0.7996	0.9855	1.0053
35.0	20.00	48	8506	11311	0.9645	0.7962	0.9846	1.0054
35.0	20.00	50	8573	11522	0.9645	0.7895	0.9828	1.0057
35.0	20.00	51	8632	11663	0.9645	0.7862	0.9818	1.0058
35.0	20.00	52	8895	12082	0.9645	0.7830	0.9808	1.0060
35.0	20.00	58	10601	14857	0.9645	0.7649	0.9740	1.0070
35.0	20.00	64	10535	15224	0.9645	0.7489	0.9660	1.0082
35.0	20.00	65	10874	15794	0.9645	0.7464	0.9645	1.0084
35.0	20.00	66	10495	15320	0.9645	0.7440	0.9630	1.0086
35.0	20.00	68	10826	15961	0.9645	0.7393	0.9599	1.0091
35.0	20.00	71	11355	16990	0.9645	0.7328	0.9550	1.0098
35.0	20.00	72	11623	17476	0.9645	0.7307	0.9533	1.0101
35.0	20.00	73	11475	17337	0.9645	0.7287	0.9515	1.0104
35.0	20.00	74	11712	17780	0.9645	0.7267	0.9498	1.0106
35.0	20.00	75	12589	19203	0.9645	0.7248	0.9479	1.0109
35.0	20.00	76	12637	19369	0.9645	0.7230	0.9461	1.0112
35.0	20.00	77	12677	19523	0.9645	0.7212	0.9442	1.0114
35.0	20.00	78	13006	20124	0.9645	0.7195	0.9423	1.0117
35.0	20.00	79	12615	19611	0.9645	0.7178	0.9403	1.0120
35.0	20.00	83	13032	20636	0.9645	0.7117	0.9322	1.0132
40.0	1.50	5	11177	31459	0.6171	0.9614	0.6335	1.0579
40.0	1.50	21	23642	335551	0.6171	0.8400	0.1536	1.1297
40.0	1.50	24	17440	447381	0.6171	0.8199	0.0878	1.1396
40.0	1.50	25	15864	493989	0.6171	0.8133	0.0731	1.1418
40.0	1.50	26	14347	540827	0.6171	0.8069	0.0609	1.1436
40.0	1.50	27	13455	612111	0.6171	0.8005	0.0510	1.1451
40.0	1.50	28	12016	657508	0.6171	0.7943	0.0427	1.1463
40.0	1.50	29	11619	762090	0.6171	0.7881	0.0360	1.1473
40.0	1.50	30	10669	835631	0.6171	0.7820	0.0304	1.1482
40.0	1.50	46	39725	1191512	0.6171	0.6971	0.0883	1.1395
40.0	1.50	51	27713	1387513	0.6171	0.6753	0.0549	1.1445
40.0	1.50	52	26262	1455591	0.6171	0.6712	0.0499	1.1453
40.0	2.00	4	12645	19428	0.7590	0.9704	0.8996	1.0181
40.0	2.00	6	14210	29671	0.7590	0.9538	0.6939	1.0489
40.0	2.00	12	7852	83219	0.7590	0.9063	0.1549	1.1295
40.0	2.00	13	6912	98029	0.7590	0.8987	0.1173	1.1352
40.0	2.00	21	35105	176175	0.7590	0.8411	0.3437	1.1013
40.0	2.00	22	30470	176363	0.7590	0.8343	0.3021	1.1075
40.0	2.00	24	27615	214324	0.7590	0.8210	0.2312	1.1181
40.0	2.00	25	26650	240113	0.7590	0.8145	0.2015	1.1226
40.0	2.00	26	23477	245762	0.7590	0.8081	0.1754	1.1265
40.0	2.00	27	23477	285608	0.7590	0.8017	0.1526	1.1299
40.0	2.00	28	20472	289358	0.7590	0.7955	0.1327	1.1329
40.0	2.00	29	19388	318191	0.7590	0.7893	0.1155	1.1354

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	2.00	30	18259	347615	0.7590	0.7833	0.1005	1.1377
40.0	2.00	32	16863	430269	0.7590	0.7714	0.0764	1.1413
40.0	2.00	33	16026	472237	0.7590	0.7656	0.0667	1.1427
40.0	2.00	46	59161	559328	0.7590	0.6986	0.2233	1.1193
40.0	2.00	47	55454	568202	0.7590	0.6941	0.2078	1.1216
40.0	2.00	48	51834	575996	0.7590	0.6896	0.1932	1.1238
40.0	2.00	66	23322	926850	0.7590	0.6254	0.0606	1.1436
40.0	2.00	92	55427	929134	0.7590	0.5845	0.1519	1.1300
40.0	2.60	4	11897	15272	0.8524	0.9712	0.9508	1.0105
40.0	2.60	5	14800	20353	0.8524	0.9629	0.9017	1.0178
40.0	2.60	13	11464	61394	0.8524	0.8998	0.2708	1.1122
40.0	2.60	14	9513	63441	0.8524	0.8923	0.2207	1.1197
40.0	2.60	21	50332	135328	0.8524	0.8424	0.5541	1.0698
40.0	2.60	24	38703	139836	0.8524	0.8224	0.4297	1.0884
40.0	2.60	25	37710	151367	0.8524	0.8159	0.3919	1.0941
40.0	2.60	26	36059	161222	0.8524	0.8095	0.3563	1.0994
40.0	2.60	26	36237	162016	0.8524	0.8095	0.3563	1.0994
40.0	2.60	27	36024	179795	0.8524	0.8032	0.3232	1.1044
40.0	2.60	28	31605	176395	0.8524	0.7970	0.2925	1.1090
40.0	2.60	29	30962	193510	0.8524	0.7909	0.2642	1.1132
40.0	2.60	30	28246	197892	0.8524	0.7848	0.2383	1.1171
40.0	2.60	32	27105	239070	0.8524	0.7730	0.1934	1.1238
40.0	2.60	33	25903	256442	0.8524	0.7672	0.1740	1.1267
40.0	2.60	34	24971	277471	0.8524	0.7616	0.1565	1.1293
40.0	2.60	50	65872	373443	0.8524	0.6830	0.3341	1.1027
40.0	2.60	51	62725	378442	0.8524	0.6788	0.3166	1.1053
40.0	2.60	65	37017	568965	0.8524	0.6302	0.1371	1.1322
40.0	2.60	66	34930	575521	0.8524	0.6274	0.1286	1.1335
40.0	2.60	68	36252	686621	0.8524	0.6221	0.1131	1.1358
40.0	3.00	4	10897	13067	0.8946	0.9717	0.9670	1.0080
40.0	3.00	5	13851	17449	0.8946	0.9634	0.9331	1.0131
40.0	3.00	12	15145	45192	0.8946	0.9080	0.4479	1.0857
40.0	3.00	14	13161	56118	0.8946	0.8930	0.3242	1.1042
40.0	3.00	22	47615	108576	0.8946	0.8366	0.6210	1.0598
40.0	3.00	24	44852	119672	0.8946	0.8234	0.5450	1.0712
40.0	3.00	25	43181	125238	0.8946	0.8169	0.5080	1.0767
40.0	3.00	26	43317	136952	0.8946	0.8105	0.4720	1.0821
40.0	3.00	27	43243	149419	0.8946	0.8042	0.4374	1.0873
40.0	3.00	28	39043	147769	0.8946	0.7980	0.4042	1.0922
40.0	3.00	29	38772	161047	0.8946	0.7919	0.3728	1.0969
40.0	3.00	30	35537	162270	0.8946	0.7859	0.3431	1.1014
40.0	3.00	32	34743	192474	0.8946	0.7741	0.2892	1.1095
40.0	3.00	33	32736	200051	0.8946	0.7683	0.2650	1.1131
40.0	3.00	34	32393	218512	0.8946	0.7627	0.2426	1.1164
40.0	3.00	39	26546	294464	0.8946	0.7357	0.1547	1.1296
40.0	3.00	41	23087	312074	0.8946	0.7255	0.1292	1.1334
40.0	3.00	52	72588	322221	0.8946	0.6761	0.4067	1.0919
40.0	3.00	64	47010	412932	0.8946	0.6345	0.2245	1.1191
40.0	3.00	65	46989	438452	0.8946	0.6316	0.2126	1.1209
40.0	3.00	66	42972	426095	0.8946	0.6288	0.2013	1.1226
40.0	3.00	68	44167	495038	0.8946	0.6235	0.1801	1.1258
40.0	3.00	71	41281	557125	0.8946	0.6162	0.1519	1.1300
40.0	3.00	72	38713	556056	0.8946	0.6139	0.1434	1.1313
40.0	3.00	75	36977	640771	0.8946	0.6077	0.1204	1.1347
40.0	3.00	76	36422	552964	0.8946	0.6058	0.1376	1.1321
40.0	3.00	77	35457	571547	0.8946	0.6040	0.1301	1.1333

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	3.60	4	8840	10053	0.9279	0.9725	0.9803	1.0060
40.0	3.60	5	12030	14140	0.9279	0.9642	0.9596	1.0091
40.0	3.60	6	13520	16623	0.9279	0.9561	0.9293	1.0137
40.0	3.60	12	17454	36952	0.9279	0.9091	0.5955	1.0636
40.0	3.60	13	17257	41540	0.9279	0.9016	0.5328	1.0730
40.0	3.60	22	49359	89419	0.9279	0.8380	0.7397	1.0420
40.0	3.60	25	44446	95613	0.9279	0.8184	0.6464	1.0560
40.0	3.60	26	46046	105464	0.9279	0.8120	0.6146	1.0608
40.0	3.60	27	45986	112417	0.9279	0.8057	0.5829	1.0655
40.0	3.60	28	42966	112361	0.9279	0.7996	0.5516	1.0702
40.0	3.60	29	43476	121883	0.9279	0.7935	0.5207	1.0748
40.0	3.60	30	40166	120947	0.9279	0.7875	0.4905	1.0793
40.0	3.60	32	40130	140117	0.9279	0.7758	0.4329	1.0880
40.0	3.60	33	39784	149907	0.9279	0.7700	0.4056	1.0920
40.0	3.60	34	37719	153566	0.9279	0.7644	0.3795	1.0959
40.0	3.60	39	32230	195778	0.9279	0.7375	0.2677	1.1127
40.0	3.60	40	31505	207649	0.9279	0.7324	0.2490	1.1155
40.0	3.60	41	30042	214904	0.9279	0.7274	0.2316	1.1181
40.0	3.60	42	29771	228489	0.9279	0.7224	0.2177	1.1201
40.0	3.60	45	26195	255652	0.9279	0.7082	0.1756	1.1264
40.0	3.60	64	55593	295017	0.9279	0.6366	0.3510	1.1002
40.0	3.60	65	55447	308913	0.9279	0.6337	0.3365	1.1024
40.0	3.60	66	51361	300574	0.9279	0.6309	0.3224	1.1045
40.0	3.60	68	51349	332049	0.9279	0.6256	0.2953	1.1085
40.0	3.60	71	49511	373083	0.9279	0.6183	0.2577	1.1142
40.0	3.60	72	47311	375445	0.9279	0.6161	0.2460	1.1159
40.0	3.60	73	46440	388237	0.9279	0.6139	0.2347	1.1176
40.0	3.60	75	45571	423196	0.9279	0.6098	0.2133	1.1208
40.0	3.60	76	44076	431570	0.9279	0.6079	0.2032	1.1223
40.0	3.60	77	41139	424822	0.9279	0.6061	0.1935	1.1238
40.0	3.60	78	40252	438473	0.9279	0.6044	0.1842	1.1252
40.0	3.60	79	40650	467179	0.9279	0.6028	0.1752	1.1265
40.0	3.60	83	40942	391330	0.9279	0.5972	0.2117	1.1211
40.0	6.25	4	4538	4763	0.9837	0.9759	0.9960	1.0037
40.0	6.25	6	7132	7708	0.9837	0.9599	0.9850	1.0053
40.0	6.25	12	14085	18013	0.9837	0.9140	0.8870	1.0200
40.0	6.25	13	15077	20095	0.9837	0.9067	0.8613	1.0239
40.0	6.25	14	15041	20971	0.9837	0.8994	0.8333	1.0280
40.0	6.25	21	17024	35596	0.9837	0.8510	0.6067	1.0619
40.0	6.25	28	36189	53878	0.9837	0.8068	0.8659	1.0232
40.0	6.25	30	34532	54110	0.9837	0.7950	0.8383	1.0273
40.0	6.25	32	38060	63004	0.9837	0.7835	0.8087	1.0317
40.0	6.25	33	39478	67263	0.9837	0.7779	0.7931	1.0341
40.0	6.25	34	39309	68994	0.9837	0.7723	0.7772	1.0364
40.0	6.25	39	39409	81260	0.9837	0.7460	0.6933	1.0490
40.0	6.25	41	39415	87147	0.9837	0.7360	0.6585	1.0542
40.0	6.25	42	40497	92580	0.9837	0.7312	0.6426	1.0566
40.0	6.25	45	39502	100806	0.9837	0.7172	0.5912	1.0643
40.0	6.25	46	38553	102146	0.9837	0.7127	0.5743	1.0668
40.0	6.25	47	38351	105533	0.9837	0.7082	0.5577	1.0693
40.0	6.25	48	37543	107336	0.9837	0.7039	0.5413	1.0717
40.0	6.25	50	36497	112727	0.9837	0.6955	0.5094	1.0765
40.0	6.25	51	35956	115469	0.9837	0.6915	0.4939	1.0788
40.0	6.25	52	35499	118555	0.9837	0.6875	0.4787	1.0811
40.0	6.25	71	58909	150481	0.9837	0.6283	0.6669	1.0529
40.0	6.25	72	59716	156042	0.9837	0.6261	0.6554	1.0547

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	6.25	75	58664	164424	0.9837	0.6198	0.6202	1.0599
40.0	6.25	76	59244	170090	0.9837	0.6179	0.6084	1.0617
40.0	6.25	77	57216	168318	0.9837	0.6161	0.5965	1.0635
40.0	6.25	78	54927	165625	0.9837	0.6144	0.5845	1.0653
40.0	6.25	79	56905	175933	0.9837	0.6127	0.5726	1.0670
40.0	6.25	83	54601	187161	0.9837	0.6070	0.5248	1.0742
40.0	6.25	92	50420	221696	0.9837	0.5992	0.4205	1.0898
40.0	7.00	4	3349	3492	0.9881	0.9769	0.9971	1.0035
40.0	7.00	6	5735	6134	0.9881	0.9611	0.9892	1.0047
40.0	7.00	12	12994	15919	0.9881	0.9155	0.9165	1.0156
40.0	7.00	13	13645	17271	0.9881	0.9082	0.8967	1.0185
40.0	7.00	14	13754	18040	0.9881	0.9010	0.8751	1.0218
40.0	7.00	21	16758	30368	0.9881	0.8529	0.6875	1.0499
40.0	7.00	22	16501	31597	0.9881	0.8464	0.6584	1.0542
40.0	7.00	24	17191	36942	0.9881	0.8336	0.6005	1.0629
40.0	7.00	25	16522	37696	0.9881	0.8273	0.5722	1.0671
40.0	7.00	29	34459	49791	0.9881	0.8031	0.8893	1.0197
40.0	7.00	32	35067	54124	0.9881	0.7858	0.8551	1.0248
40.0	7.00	33	35684	56382	0.9881	0.7802	0.8428	1.0266
40.0	7.00	34	35469	57411	0.9881	0.7747	0.8301	1.0285
40.0	7.00	39	37342	68890	0.9881	0.7485	0.7614	1.0388
40.0	7.00	40	38190	72461	0.9881	0.7435	0.7468	1.0410
40.0	7.00	41	37933	74068	0.9881	0.7386	0.7321	1.0432
40.0	7.00	42	39155	78597	0.9881	0.7338	0.7182	1.0453
40.0	7.00	45	38501	84574	0.9881	0.7199	0.6733	1.0520
40.0	7.00	46	38129	86383	0.9881	0.7154	0.6583	1.0542
40.0	7.00	47	37070	86651	0.9881	0.7110	0.6434	1.0565
40.0	7.00	48	37381	90185	0.9881	0.7067	0.6285	1.0587
40.0	7.00	50	36059	92759	0.9881	0.6983	0.5989	1.0631
40.0	7.00	51	36946	98179	0.9881	0.6943	0.5844	1.0653
40.0	7.00	52	35987	98812	0.9881	0.6903	0.5699	1.0674
40.0	7.00	75	58147	142415	0.9881	0.6228	0.6957	1.0486
40.0	7.00	76	57445	143484	0.9881	0.6209	0.6853	1.0502
40.0	7.00	77	54933	139969	0.9881	0.6191	0.6748	1.0518
40.0	7.00	78	54204	140926	0.9881	0.6174	0.6642	1.0533
40.0	7.00	79	55810	148101	0.9881	0.6157	0.6535	1.0549
40.0	7.00	83	54833	158335	0.9881	0.6100	0.6099	1.0615
40.0	7.00	92	52119	184763	0.9881	0.6020	0.5104	1.0764
40.0	7.60	12	11729	14024	0.9905	0.9167	0.9333	1.0131
40.0	7.60	13	12538	15411	0.9905	0.9094	0.9172	1.0155
40.0	7.60	14	12876	16311	0.9905	0.9023	0.8994	1.0182
40.0	7.60	21	15989	26634	0.9905	0.8544	0.7392	1.0421
40.0	7.60	22	15995	27928	0.9905	0.8480	0.7133	1.0460
40.0	7.60	24	16846	32472	0.9905	0.8352	0.6609	1.0538
40.0	7.60	25	16537	33565	0.9905	0.8290	0.6347	1.0578
40.0	7.60	30	29438	41978	0.9905	0.7991	0.9018	1.0178
40.0	7.60	32	31924	47321	0.9905	0.7877	0.8826	1.0207
40.0	7.60	33	32266	48806	0.9905	0.7822	0.8723	1.0222
40.0	7.60	34	32653	50432	0.9905	0.7767	0.8617	1.0238
40.0	7.60	39	34730	60037	0.9905	0.7506	0.8034	1.0325
40.0	7.60	40	36501	64643	0.9905	0.7456	0.7909	1.0344
40.0	7.60	41	36086	65506	0.9905	0.7408	0.7781	1.0363
40.0	7.60	42	36535	67933	0.9905	0.7360	0.7659	1.0381
40.0	7.60	45	37207	74779	0.9905	0.7221	0.7263	1.0440
40.0	7.60	46	36980	76334	0.9905	0.7176	0.7129	1.0460
40.0	7.60	47	36892	78242	0.9905	0.7133	0.6995	1.0481

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	7.60	48	36274	79069	0.9905	0.7090	0.6860	1.0501
40.0	7.60	50	35638	82135	0.9905	0.7007	0.6591	1.0541
40.0	7.60	51	35642	84499	0.9905	0.6966	0.6456	1.0561
40.0	7.60	52	35863	87485	0.9905	0.6927	0.6322	1.0581
40.0	7.60	77	53629	125357	0.9905	0.6216	0.7256	1.0442
40.0	7.60	78	52590	125079	0.9905	0.6199	0.7161	1.0456
40.0	7.60	79	53671	129912	0.9905	0.6182	0.7065	1.0470
40.0	7.60	83	54213	141100	0.9905	0.6124	0.6669	1.0529
40.0	8.00	4	2722	2821	0.9917	0.9783	0.9981	1.0034
40.0	8.00	5	3946	4132	0.9917	0.9704	0.9960	1.0037
40.0	8.00	6	4827	5115	0.9917	0.9626	0.9927	1.0042
40.0	8.00	12	10897	12862	0.9917	0.9175	0.9421	1.0118
40.0	8.00	13	11690	14148	0.9917	0.9103	0.9280	1.0139
40.0	8.00	14	11863	14753	0.9917	0.9031	0.9124	1.0162
40.0	8.00	21	15969	25424	0.9917	0.8555	0.7683	1.0378
40.0	8.00	22	15666	26026	0.9917	0.8490	0.7445	1.0413
40.0	8.00	24	16447	29887	0.9917	0.8364	0.6958	1.0486
40.0	8.00	25	16396	31224	0.9917	0.8301	0.6712	1.0523
40.0	8.00	26	17153	34277	0.9917	0.8240	0.6467	1.0560
40.0	8.00	30	28846	40384	0.9917	0.8004	0.9143	1.0159
40.0	8.00	32	32286	46835	0.9917	0.7890	0.8973	1.0185
40.0	8.00	33	31181	46079	0.9917	0.7835	0.8882	1.0198
40.0	8.00	34	30972	46651	0.9917	0.7780	0.8787	1.0212
40.0	8.00	39	33810	56441	0.9917	0.7520	0.8265	1.0291
40.0	8.00	41	35200	61437	0.9917	0.7422	0.8037	1.0325
40.0	8.00	42	35787	63855	0.9917	0.7374	0.7925	1.0341
40.0	8.00	45	37744	72296	0.9917	0.7236	0.7563	1.0396
40.0	8.00	46	36336	71316	0.9917	0.7192	0.7440	1.0414
40.0	8.00	47	36999	74434	0.9917	0.7148	0.7315	1.0433
40.0	8.00	48	35366	72954	0.9917	0.7105	0.7190	1.0451
40.0	8.00	50	34982	75933	0.9917	0.7022	0.6939	1.0489
40.0	8.00	51	35793	79732	0.9917	0.6982	0.6812	1.0508
40.0	8.00	52	35224	80542	0.9917	0.6943	0.6686	1.0527
40.0	8.00	75	54954	118819	0.9917	0.6270	0.7715	1.0373
40.0	8.00	79	54627	125741	0.9917	0.6199	0.7367	1.0425
40.0	8.00	83	52995	130287	0.9917	0.6141	0.7000	1.0480
40.0	8.00	92	51063	147333	0.9917	0.6060	0.6120	1.0612
40.0	8.70	4	2284	2359	0.9934	0.9793	0.9985	1.0033
40.0	8.70	5	3541	3694	0.9934	0.9714	0.9968	1.0036
40.0	8.70	6	4002	4221	0.9934	0.9637	0.9943	1.0040
40.0	8.70	12	9652	11191	0.9934	0.9189	0.9542	1.0099
40.0	8.70	13	10334	12241	0.9934	0.9117	0.9429	1.0116
40.0	8.70	14	10598	12847	0.9934	0.9046	0.9303	1.0135
40.0	8.70	21	15190	22693	0.9934	0.8574	0.8106	1.0314
40.0	8.70	24	15454	25830	0.9934	0.8384	0.7477	1.0408
40.0	8.70	25	16363	28464	0.9934	0.8322	0.7260	1.0441
40.0	8.70	26	16620	30125	0.9934	0.8261	0.7041	1.0474
40.0	8.70	27	17187	32495	0.9934	0.8201	0.6821	1.0507
40.0	8.70	28	15984	31554	0.9934	0.8142	0.6601	1.0540
40.0	8.70	32	28029	39445	0.9934	0.7913	0.9178	1.0154
40.0	8.70	33	29556	42271	0.9934	0.7858	0.9104	1.0165
40.0	8.70	34	28441	41356	0.9934	0.7804	0.9027	1.0177
40.0	8.70	39	30886	49089	0.9934	0.7546	0.8596	1.0241
40.0	8.70	40	32325	52361	0.9934	0.7497	0.8501	1.0255
40.0	8.70	41	31528	52069	0.9934	0.7448	0.8404	1.0270
40.0	8.70	42	33421	56263	0.9934	0.7401	0.8309	1.0284

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	8.70	45	34643	61991	0.9934	0.7263	0.8001	1.0330
40.0	8.70	46	33895	61939	0.9934	0.7219	0.7895	1.0346
40.0	8.70	47	33685	62881	0.9934	0.7176	0.7787	1.0362
40.0	8.70	48	33588	64067	0.9934	0.7133	0.7678	1.0378
40.0	8.70	50	32416	64610	0.9934	0.7051	0.7458	1.0411
40.0	8.70	51	33407	68090	0.9934	0.7011	0.7346	1.0428
40.0	8.70	52	33567	69981	0.9934	0.6972	0.7234	1.0445
40.0	8.70	78	49309	104190	0.9934	0.6246	0.7892	1.0346
40.0	8.70	83	50566	114554	0.9934	0.6171	0.7493	1.0406
40.0	8.70	92	49823	129294	0.9934	0.6089	0.6705	1.0524
40.0	9.00	4	2299	2372	0.9940	0.9797	0.9987	1.0033
40.0	9.00	5	3172	3305	0.9940	0.9719	0.9972	1.0035
40.0	9.00	6	3845	4048	0.9940	0.9641	0.9949	1.0039
40.0	9.00	12	9132	10522	0.9940	0.9195	0.9584	1.0093
40.0	9.00	13	10044	11808	0.9940	0.9124	0.9481	1.0109
40.0	9.00	14	10223	12282	0.9940	0.9053	0.9366	1.0126
40.0	9.00	21	14238	20799	0.9940	0.8582	0.8259	1.0292
40.0	9.00	24	15064	24443	0.9940	0.8392	0.7669	1.0380
40.0	9.00	25	15444	26014	0.9940	0.8331	0.7463	1.0411
40.0	9.00	26	16604	29067	0.9940	0.8270	0.7256	1.0442
40.0	9.00	27	16925	30825	0.9940	0.8210	0.7046	1.0473
40.0	9.00	28	15852	30066	0.9940	0.8151	0.6836	1.0504
40.0	9.00	32	27051	37661	0.9940	0.7924	0.9250	1.0143
40.0	9.00	33	27527	38915	0.9940	0.7869	0.9182	1.0153
40.0	9.00	34	28141	40413	0.9940	0.7815	0.9112	1.0164
40.0	9.00	39	30390	47468	0.9940	0.7557	0.8714	1.0223
40.0	9.00	41	30966	50148	0.9940	0.7460	0.8536	1.0250
40.0	9.00	42	32238	53163	0.9940	0.7412	0.8447	1.0263
40.0	9.00	46	33129	59021	0.9940	0.7231	0.8060	1.0321
40.0	9.00	47	32802	59622	0.9940	0.7188	0.7959	1.0336
40.0	9.00	48	32971	61160	0.9940	0.7145	0.7857	1.0352
40.0	9.00	50	32590	63008	0.9940	0.7063	0.7649	1.0383
40.0	9.00	51	32453	64080	0.9940	0.7023	0.7544	1.0399
40.0	9.00	52	33289	67146	0.9940	0.6984	0.7438	1.0414
40.0	9.00	64	30629	80860	0.9940	0.6580	0.6144	1.0608
40.0	9.00	65	30620	82735	0.9940	0.6552	0.6038	1.0624
40.0	9.00	78	49790	102610	0.9940	0.6259	0.8051	1.0323
40.0	9.00	79	49593	103516	0.9940	0.6243	0.7978	1.0333
40.0	9.00	83	49815	109581	0.9940	0.6184	0.7675	1.0379
40.0	9.00	92	49036	122465	0.9940	0.6101	0.6926	1.0491
40.0	10.00	4	1882	1935	0.9955	0.9811	0.9990	1.0032
40.0	10.00	5	2661	2761	0.9955	0.9734	0.9979	1.0034
40.0	10.00	6	3216	3370	0.9955	0.9657	0.9962	1.0037
40.0	10.00	12	7899	8950	0.9955	0.9216	0.9693	1.0077
40.0	10.00	13	8443	9730	0.9955	0.9146	0.9616	1.0088
40.0	10.00	14	8908	10452	0.9955	0.9076	0.9529	1.0101
40.0	10.00	21	12805	17626	0.9955	0.8610	0.8671	1.0230
40.0	10.00	22	12917	18274	0.9955	0.8546	0.8518	1.0253
40.0	10.00	24	14054	21069	0.9955	0.8422	0.8195	1.0301
40.0	10.00	25	14585	22541	0.9955	0.8361	0.8027	1.0326
40.0	10.00	26	15263	24343	0.9955	0.8301	0.7854	1.0352
40.0	10.00	27	15803	26032	0.9955	0.8242	0.7678	1.0378
40.0	10.00	28	15212	25904	0.9955	0.8184	0.7500	1.0405
40.0	10.00	29	15794	27825	0.9955	0.8126	0.7320	1.0432
40.0	10.00	30	14963	27294	0.9955	0.8069	0.7138	1.0459
40.0	10.00	34	24125	33506	0.9955	0.7851	0.9334	1.0131

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	10.00	39	26480	39482	0.9955	0.7595	0.9027	1.0177
40.0	10.00	40	28126	42570	0.9955	0.7547	0.8959	1.0187
40.0	10.00	41	28244	43406	0.9955	0.7499	0.8888	1.0197
40.0	10.00	42	28678	44751	0.9955	0.7452	0.8818	1.0208
40.0	10.00	45	30245	49515	0.9955	0.7316	0.8590	1.0242
40.0	10.00	46	30326	50473	0.9955	0.7272	0.8510	1.0254
40.0	10.00	47	30002	50773	0.9955	0.7229	0.8429	1.0266
40.0	10.00	48	30608	52682	0.9955	0.7187	0.8346	1.0278
40.0	10.00	50	30272	53928	0.9955	0.7106	0.8177	1.0304
40.0	10.00	51	30702	55661	0.9955	0.7066	0.8090	1.0317
40.0	10.00	52	30854	56935	0.9955	0.7027	0.8002	1.0330
40.0	10.00	64	29723	68657	0.9955	0.6625	0.6890	1.0496
40.0	10.00	65	30117	70936	0.9955	0.6597	0.6795	1.0511
40.0	10.00	66	29178	70081	0.9955	0.6570	0.6700	1.0525
40.0	10.00	68	29281	73150	0.9955	0.6518	0.6511	1.0553
40.0	10.00	72	35500	79266	0.9955	0.6423	0.7308	1.0434
40.0	10.00	77	44826	85431	0.9955	0.6323	0.8544	1.0249
40.0	10.00	83	45935	93292	0.9955	0.6230	0.8180	1.0303
40.0	10.00	92	45790	103022	0.9955	0.6145	0.7554	1.0397
40.0	11.00	4	1634	1675	0.9965	0.9825	0.9993	1.0032
40.0	11.00	5	2368	2449	0.9965	0.9749	0.9985	1.0033
40.0	11.00	6	2759	2880	0.9965	0.9673	0.9972	1.0035
40.0	11.00	12	6733	7537	0.9965	0.9238	0.9768	1.0066
40.0	11.00	13	7296	8287	0.9965	0.9168	0.9709	1.0075
40.0	11.00	14	7758	8948	0.9965	0.9099	0.9642	1.0085
40.0	11.00	21	11632	15341	0.9965	0.8639	0.8970	1.0185
40.0	11.00	22	11656	15728	0.9965	0.8576	0.8848	1.0203
40.0	11.00	24	13287	18813	0.9965	0.8453	0.8587	1.0242
40.0	11.00	25	13496	19600	0.9965	0.8393	0.8449	1.0263
40.0	11.00	26	14206	21176	0.9965	0.8334	0.8307	1.0284
40.0	11.00	27	15503	23739	0.9965	0.8275	0.8161	1.0306
40.0	11.00	28	14384	22643	0.9965	0.8218	0.8012	1.0328
40.0	11.00	29	15084	24427	0.9965	0.8161	0.7860	1.0351
40.0	11.00	30	14121	23539	0.9965	0.8105	0.7706	1.0374
40.0	11.00	33	22927	30703	0.9965	0.7941	0.9532	1.0101
40.0	11.00	39	24543	35367	0.9965	0.7635	0.9251	1.0143
40.0	11.00	40	25043	36557	0.9965	0.7587	0.9197	1.0151
40.0	11.00	41	25298	37416	0.9965	0.7540	0.9142	1.0159
40.0	11.00	42	26623	39899	0.9965	0.7493	0.9085	1.0168
40.0	11.00	46	27311	43246	0.9965	0.7315	0.8840	1.0205
40.0	11.00	47	27290	43831	0.9965	0.7273	0.8775	1.0214
40.0	11.00	48	27677	45097	0.9965	0.7231	0.8708	1.0224
40.0	11.00	50	27574	46263	0.9965	0.7150	0.8570	1.0245
40.0	11.00	51	28005	47689	0.9965	0.7111	0.8499	1.0256
40.0	11.00	52	28311	48940	0.9965	0.7072	0.8427	1.0266
40.0	11.00	64	28778	60173	0.9965	0.6673	0.7485	1.0407
40.0	11.00	65	28623	60848	0.9965	0.6645	0.7402	1.0420
40.0	11.00	66	28184	60917	0.9965	0.6618	0.7319	1.0432
40.0	11.00	68	28290	63225	0.9965	0.6566	0.7151	1.0457
40.0	11.00	92	43210	89939	0.9965	0.6191	0.8040	1.0324
40.0	12.00	4	1307	1339	0.9956	0.9839	0.9994	1.0032
40.0	12.00	5	2010	2077	0.9956	0.9764	0.9988	1.0033
40.0	12.00	6	2462	2566	0.9956	0.9690	0.9978	1.0034
40.0	12.00	12	6016	6682	0.9956	0.9260	0.9821	1.0058
40.0	12.00	13	6367	7164	0.9956	0.9191	0.9775	1.0065
40.0	12.00	14	6640	7573	0.9956	0.9123	0.9723	1.0072

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	12.00	21	10393	13301	0.9956	0.8669	0.9191	1.0152
40.0	12.00	22	10475	13668	0.9956	0.8607	0.9093	1.0167
40.0	12.00	24	11797	16035	0.9956	0.8486	0.8881	1.0198
40.0	12.00	25	12285	17060	0.9956	0.8426	0.8768	1.0215
40.0	12.00	26	13056	18535	0.9956	0.8368	0.8652	1.0233
40.0	12.00	27	13216	19194	0.9956	0.8310	0.8531	1.0251
40.0	12.00	28	13438	19977	0.9956	0.8253	0.8407	1.0269
40.0	12.00	29	14092	21458	0.9956	0.8197	0.8280	1.0288
40.0	12.00	30	13165	20543	0.9956	0.8141	0.8149	1.0308
40.0	12.00	32	14392	23626	0.9956	0.8033	0.7882	1.0348
40.0	12.00	34	21193	28216	0.9956	0.7927	0.9603	1.0090
40.0	12.00	39	21712	30531	0.9956	0.7677	0.9414	1.0119
40.0	12.00	40	22712	32303	0.9956	0.7630	0.9371	1.0125
40.0	12.00	41	23228	33419	0.9956	0.7583	0.9327	1.0132
40.0	12.00	42	23530	34251	0.9956	0.7537	0.9282	1.0138
40.0	12.00	45	25431	38368	0.9956	0.7403	0.9136	1.0160
40.0	12.00	46	24892	38016	0.9956	0.7361	0.9085	1.0168
40.0	12.00	47	24098	37260	0.9956	0.7318	0.9032	1.0176
40.0	12.00	48	24965	39085	0.9956	0.7277	0.8978	1.0184
40.0	12.00	50	24965	40088	0.9956	0.7197	0.8865	1.0201
40.0	12.00	51	25941	42195	0.9956	0.7158	0.8807	1.0209
40.0	12.00	52	26056	42935	0.9956	0.7120	0.8748	1.0218
40.0	12.00	64	26935	52280	0.9956	0.6723	0.7956	1.0337
40.0	12.00	65	27202	53553	0.9956	0.6695	0.7885	1.0348
40.0	12.00	66	26466	52851	0.9956	0.6668	0.7813	1.0358
40.0	12.00	68	27063	55618	0.9956	0.6616	0.7667	1.0380
40.0	12.00	71	27114	58199	0.9956	0.6545	0.7445	1.0413
40.0	12.00	72	27954	60883	0.9956	0.6522	0.7371	1.0424
40.0	12.00	73	28373	62703	0.9956	0.6500	0.7296	1.0436
40.0	12.00	77	32587	66080	0.9956	0.6422	0.7971	1.0335
40.0	12.00	78	30622	62765	0.9956	0.6404	0.7914	1.0343
40.0	13.00	4	1219	1246	0.9965	0.9854	0.9996	1.0032
40.0	13.00	5	1670	1721	0.9965	0.9780	0.9991	1.0032
40.0	13.00	6	1856	1928	0.9965	0.9707	0.9983	1.0034
40.0	13.00	12	5025	5538	0.9965	0.9283	0.9860	1.0052
40.0	13.00	13	5855	6528	0.9965	0.9215	0.9823	1.0057
40.0	13.00	14	5994	6765	0.9965	0.9148	0.9782	1.0064
40.0	13.00	21	9521	11888	0.9965	0.8700	0.9356	1.0127
40.0	13.00	22	9812	12458	0.9965	0.8639	0.9277	1.0139
40.0	13.00	24	10867	14293	0.9965	0.8520	0.9104	1.0165
40.0	13.00	25	11010	14751	0.9965	0.8461	0.9012	1.0179
40.0	13.00	26	11807	16122	0.9965	0.8403	0.8916	1.0193
40.0	13.00	27	12283	17103	0.9965	0.8346	0.8816	1.0208
40.0	13.00	28	12238	17385	0.9965	0.8290	0.8713	1.0224
40.0	13.00	29	12766	18511	0.9965	0.8234	0.8606	1.0240
40.0	13.00	30	12293	18204	0.9965	0.8179	0.8497	1.0256
40.0	13.00	32	13706	21198	0.9965	0.8072	0.8271	1.0290
40.0	13.00	33	13509	21366	0.9965	0.8020	0.8155	1.0307
40.0	13.00	34	13272	21476	0.9965	0.7968	0.8036	1.0325
40.0	13.00	39	19628	27024	0.9965	0.7721	0.9535	1.0101
40.0	13.00	40	20547	28579	0.9965	0.7674	0.9501	1.0106
40.0	13.00	41	20562	28896	0.9965	0.7628	0.9466	1.0111
40.0	13.00	42	21271	30207	0.9965	0.7582	0.9429	1.0116
40.0	13.00	45	23087	33847	0.9965	0.7450	0.9311	1.0134
40.0	13.00	46	22296	33042	0.9965	0.7408	0.9269	1.0140
40.0	13.00	47	22405	33569	0.9965	0.7366	0.9226	1.0147

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	13.00	48	22190	33615	0.9965	0.7325	0.9182	1.0153
40.0	13.00	50	22893	35463	0.9965	0.7246	0.9090	1.0167
40.0	13.00	51	23731	37178	0.9965	0.7207	0.9042	1.0174
40.0	13.00	52	23430	37128	0.9965	0.7170	0.8994	1.0182
40.0	13.00	64	25146	45969	0.9965	0.6776	0.8329	1.0281
40.0	13.00	65	26038	48189	0.9965	0.6748	0.8268	1.0290
40.0	13.00	66	25334	47472	0.9965	0.6721	0.8206	1.0299
40.0	13.00	68	25823	49609	0.9965	0.6670	0.8081	1.0318
40.0	13.00	71	26720	53306	0.9965	0.6598	0.7888	1.0347
40.0	13.00	72	25680	51883	0.9965	0.6576	0.7823	1.0357
40.0	13.00	73	27509	56286	0.9965	0.6554	0.7757	1.0367
40.0	13.00	75	27417	57544	0.9965	0.6513	0.7625	1.0386
40.0	13.00	92	37970	71095	0.9965	0.6291	0.8711	1.0224
40.0	14.00	4	1073	1095	0.9963	0.9869	0.9997	1.0032
40.0	14.00	5	1525	1569	0.9963	0.9796	0.9993	1.0032
40.0	14.00	6	1841	1909	0.9963	0.9724	0.9987	1.0033
40.0	14.00	12	4460	4888	0.9963	0.9307	0.9888	1.0048
40.0	14.00	13	4906	5434	0.9963	0.9240	0.9859	1.0052
40.0	14.00	14	5061	5667	0.9963	0.9174	0.9826	1.0057
40.0	14.00	21	8403	10297	0.9963	0.8733	0.9482	1.0108
40.0	14.00	22	8424	10476	0.9963	0.8673	0.9417	1.0118
40.0	14.00	24	9729	12478	0.9963	0.8555	0.9276	1.0139
40.0	14.00	25	10292	13416	0.9963	0.8497	0.9199	1.0151
40.0	14.00	26	11165	14797	0.9963	0.8440	0.9120	1.0163
40.0	14.00	27	11760	15853	0.9963	0.8384	0.9037	1.0175
40.0	14.00	28	11175	15329	0.9963	0.8328	0.8951	1.0188
40.0	14.00	29	11778	16448	0.9963	0.8273	0.8863	1.0201
40.0	14.00	30	11317	16096	0.9963	0.8219	0.8771	1.0215
40.0	14.00	32	12618	18636	0.9963	0.8113	0.8580	1.0243
40.0	14.00	33	12524	18860	0.9963	0.8062	0.8482	1.0258
40.0	14.00	34	12563	19297	0.9963	0.8011	0.8381	1.0273
40.0	14.00	39	18492	25040	0.9963	0.7767	0.9627	1.0087
40.0	14.00	40	18865	25783	0.9963	0.7721	0.9599	1.0091
40.0	14.00	41	18189	25092	0.9963	0.7675	0.9571	1.0095
40.0	14.00	42	19202	26742	0.9963	0.7630	0.9540	1.0100
40.0	14.00	45	20236	29004	0.9963	0.7500	0.9445	1.0114
40.0	14.00	46	20918	30275	0.9963	0.7458	0.9410	1.0119
40.0	14.00	47	20445	29882	0.9963	0.7416	0.9375	1.0124
40.0	14.00	48	21067	31096	0.9963	0.7376	0.9339	1.0130
40.0	14.00	50	20894	31463	0.9963	0.7297	0.9263	1.0141
40.0	14.00	51	22186	33747	0.9963	0.7259	0.9224	1.0147
40.0	14.00	52	21973	33765	0.9963	0.7222	0.9184	1.0153
40.0	14.00	64	23129	40327	0.9963	0.6832	0.8626	1.0237
40.0	14.00	65	24227	42702	0.9963	0.6804	0.8574	1.0244
40.0	14.00	66	23687	42207	0.9963	0.6778	0.8521	1.0252
40.0	14.00	68	24478	44582	0.9963	0.6726	0.8414	1.0268
40.0	14.00	71	24157	45476	0.9963	0.6655	0.8247	1.0293
40.0	14.00	72	24812	47229	0.9963	0.6632	0.8191	1.0302
40.0	14.00	73	25461	49005	0.9963	0.6611	0.8133	1.0310
40.0	14.00	75	25682	50542	0.9963	0.6570	0.8017	1.0328
40.0	14.00	76	26055	51851	0.9963	0.6551	0.7959	1.0336
40.0	14.00	77	25367	51048	0.9963	0.6532	0.7899	1.0345
40.0	14.00	83	28569	54708	0.9963	0.6437	0.8367	1.0275
40.0	15.00	4	895	912	0.9961	0.9884	0.9997	1.0031
40.0	15.00	5	1222	1255	0.9961	0.9813	0.9994	1.0032
40.0	15.00	6	1513	1566	0.9961	0.9742	0.9989	1.0033

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	15.00	12	3909	4263	0.9961	0.9332	0.9910	1.0044
40.0	15.00	13	4370	4812	0.9961	0.9266	0.9887	1.0048
40.0	15.00	14	4601	5118	0.9961	0.9201	0.9860	1.0052
40.0	15.00	21	7196	8684	0.9961	0.8766	0.9579	1.0094
40.0	15.00	22	7891	9649	0.9961	0.8707	0.9526	1.0102
40.0	15.00	24	8616	10828	0.9961	0.8591	0.9409	1.0119
40.0	15.00	25	9043	11529	0.9961	0.8534	0.9346	1.0129
40.0	15.00	26	9659	12496	0.9961	0.8478	0.9280	1.0139
40.0	15.00	27	10529	13828	0.9961	0.8423	0.9211	1.0149
40.0	15.00	28	10800	14403	0.9961	0.8368	0.9140	1.0160
40.0	15.00	29	10799	14631	0.9961	0.8314	0.9065	1.0171
40.0	15.00	30	10420	14346	0.9961	0.8261	0.8988	1.0182
40.0	15.00	32	11637	16560	0.9961	0.8157	0.8827	1.0206
40.0	15.00	33	12085	17494	0.9961	0.8106	0.8744	1.0219
40.0	15.00	34	12216	17992	0.9961	0.8055	0.8658	1.0232
40.0	15.00	40	18451	24840	0.9961	0.7769	0.9675	1.0080
40.0	15.00	41	17344	23551	0.9961	0.7724	0.9651	1.0083
40.0	15.00	42	17835	24430	0.9961	0.7680	0.9626	1.0087
40.0	15.00	45	18909	26590	0.9961	0.7551	0.9548	1.0099
40.0	15.00	46	18681	26504	0.9961	0.7510	0.9520	1.0103
40.0	15.00	47	18766	26862	0.9961	0.7469	0.9491	1.0107
40.0	15.00	48	19254	27809	0.9961	0.7429	0.9461	1.0112
40.0	15.00	50	19424	28566	0.9961	0.7352	0.9398	1.0121
40.0	15.00	51	19722	29269	0.9961	0.7314	0.9366	1.0126
40.0	15.00	52	20364	30501	0.9961	0.7277	0.9332	1.0131
40.0	15.00	64	21705	36398	0.9961	0.6891	0.8863	1.0201
40.0	15.00	65	21987	37228	0.9961	0.6863	0.8819	1.0208
40.0	15.00	66	22068	37729	0.9961	0.6837	0.8774	1.0214
40.0	15.00	68	22569	39341	0.9961	0.6786	0.8682	1.0228
40.0	15.00	71	22548	40470	0.9961	0.6714	0.8539	1.0250
40.0	15.00	72	23164	41984	0.9961	0.6692	0.8490	1.0257
40.0	15.00	73	24589	45006	0.9961	0.6671	0.8440	1.0264
40.0	15.00	75	24843	46373	0.9961	0.6630	0.8339	1.0280
40.0	15.00	76	24692	46545	0.9961	0.6611	0.8288	1.0287
40.0	15.00	77	23822	45348	0.9961	0.6592	0.8236	1.0295
40.0	15.00	78	23949	46041	0.9961	0.6574	0.8184	1.0303
40.0	15.00	79	23925	46449	0.9961	0.6557	0.8131	1.0311
40.0	15.00	92	31716	55377	0.9961	0.6403	0.9126	1.0162
40.0	16.00	4	625	636	0.9953	0.9900	0.9998	1.0031
40.0	16.00	5	1082	1110	0.9953	0.9830	0.9995	1.0032
40.0	16.00	6	1331	1376	0.9953	0.9760	0.9991	1.0032
40.0	16.00	12	3400	3693	0.9953	0.9357	0.9927	1.0042
40.0	16.00	13	4000	4385	0.9953	0.9293	0.9908	1.0045
40.0	16.00	14	3916	4333	0.9953	0.9229	0.9886	1.0048
40.0	16.00	21	6599	7867	0.9953	0.8802	0.9655	1.0083
40.0	16.00	22	6827	8235	0.9953	0.8744	0.9611	1.0089
40.0	16.00	24	7934	9810	0.9953	0.8630	0.9514	1.0104
40.0	16.00	25	8201	10271	0.9953	0.8574	0.9462	1.0112
40.0	16.00	26	8619	10937	0.9953	0.8518	0.9407	1.0120
40.0	16.00	27	9490	12204	0.9953	0.8464	0.9349	1.0128
40.0	16.00	28	9041	11787	0.9953	0.8410	0.9289	1.0137
40.0	16.00	30	9611	12890	0.9953	0.8305	0.9162	1.0156
40.0	16.00	32	10664	14728	0.9953	0.8202	0.9026	1.0177
40.0	16.00	33	10599	14862	0.9953	0.8152	0.8955	1.0187
40.0	16.00	34	11121	15835	0.9953	0.8102	0.8882	1.0198
40.0	16.00	42	16996	22957	0.9953	0.7732	0.9694	1.0077

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	16.00	45	17017	23550	0.9953	0.7606	0.9629	1.0087
40.0	16.00	46	17047	23784	0.9953	0.7565	0.9606	1.0090
40.0	16.00	47	17202	24197	0.9953	0.7525	0.9581	1.0094
40.0	16.00	48	17114	24272	0.9953	0.7485	0.9557	1.0097
40.0	16.00	50	17751	25595	0.9953	0.7409	0.9505	1.0105
40.0	16.00	51	18239	26518	0.9953	0.7371	0.9477	1.0109
40.0	16.00	52	18015	26411	0.9953	0.7335	0.9449	1.0113
40.0	16.00	64	19571	31777	0.9953	0.6953	0.9054	1.0173
40.0	16.00	65	20677	33865	0.9953	0.6925	0.9016	1.0178
40.0	16.00	66	20035	33098	0.9953	0.6899	0.8978	1.0184
40.0	16.00	68	20608	34641	0.9953	0.6848	0.8899	1.0196
40.0	16.00	71	21548	37179	0.9953	0.6778	0.8776	1.0214
40.0	16.00	73	22761	39963	0.9953	0.6734	0.8691	1.0227
40.0	16.00	75	23343	41706	0.9953	0.6693	0.8603	1.0240
40.0	16.00	76	23465	42291	0.9953	0.6674	0.8559	1.0247
40.0	16.00	77	22324	40588	0.9953	0.6656	0.8514	1.0253
40.0	16.00	78	22327	40949	0.9953	0.6638	0.8468	1.0260
40.0	16.00	79	22773	42132	0.9953	0.6621	0.8422	1.0267
40.0	16.00	92	31053	52781	0.9953	0.6464	0.9273	1.0140
40.0	17.00	4	622	634	0.9926	0.9916	0.9998	1.0031
40.0	17.00	5	918	943	0.9926	0.9847	0.9996	1.0032
40.0	17.00	6	1116	1154	0.9926	0.9779	0.9993	1.0032
40.0	17.00	12	2967	3217	0.9926	0.9384	0.9940	1.0040
40.0	17.00	13	3200	3500	0.9926	0.9320	0.9924	1.0042
40.0	17.00	14	3651	4029	0.9926	0.9258	0.9906	1.0045
40.0	17.00	21	5762	6810	0.9926	0.8839	0.9715	1.0074
40.0	17.00	22	6023	7196	0.9926	0.8782	0.9678	1.0079
40.0	17.00	24	6706	8193	0.9926	0.8670	0.9598	1.0091
40.0	17.00	25	7224	8929	0.9926	0.8615	0.9554	1.0098
40.0	17.00	26	7576	9476	0.9926	0.8560	0.9508	1.0105
40.0	17.00	27	8516	10781	0.9926	0.8507	0.9460	1.0112
40.0	17.00	28	8031	10293	0.9926	0.8454	0.9409	1.0119
40.0	17.00	29	9035	11726	0.9926	0.8402	0.9357	1.0127
40.0	17.00	30	8677	11406	0.9926	0.8350	0.9302	1.0135
40.0	17.00	32	9614	12975	0.9926	0.8250	0.9187	1.0153
40.0	17.00	33	9760	13350	0.9926	0.8200	0.9127	1.0162
40.0	17.00	34	10245	14207	0.9926	0.8152	0.9065	1.0171
40.0	17.00	40	14346	18886	0.9926	0.7874	0.9780	1.0064
40.0	17.00	45	15219	20801	0.9926	0.7663	0.9693	1.0077
40.0	17.00	46	15541	21402	0.9926	0.7623	0.9674	1.0080
40.0	17.00	47	15189	21076	0.9926	0.7583	0.9654	1.0083
40.0	17.00	48	15404	21538	0.9926	0.7544	0.9633	1.0086
40.0	17.00	50	15031	21339	0.9926	0.7469	0.9589	1.0092
40.0	17.00	51	16411	23477	0.9926	0.7432	0.9567	1.0096
40.0	17.00	52	15902	22923	0.9926	0.7396	0.9543	1.0099
40.0	17.00	64	16796	26573	0.9926	0.7018	0.9209	1.0149
40.0	17.00	65	18822	30012	0.9926	0.6991	0.9177	1.0154
40.0	17.00	66	18358	29502	0.9926	0.6965	0.9144	1.0159
40.0	17.00	68	19074	31136	0.9926	0.6915	0.9076	1.0169
40.0	17.00	71	19908	33269	0.9926	0.6845	0.8971	1.0185
40.0	17.00	72	20399	34358	0.9926	0.6823	0.8934	1.0190
40.0	17.00	73	20488	34778	0.9926	0.6801	0.8897	1.0196
40.0	17.00	75	21097	36377	0.9926	0.6761	0.8821	1.0207
40.0	17.00	76	21491	37347	0.9926	0.6742	0.8783	1.0213
40.0	17.00	77	20970	36726	0.9926	0.6723	0.8743	1.0219
40.0	17.00	78	20845	36794	0.9926	0.6705	0.8704	1.0225

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	17.00	79	21446	38149	0.9926	0.6688	0.8663	1.0231
40.0	17.00	83	21782	39968	0.9926	0.6627	0.8497	1.0256
40.0	18.00	4	476	487	0.9871	0.9932	0.9999	1.0031
40.0	18.00	5	831	856	0.9871	0.9865	0.9997	1.0031
40.0	18.00	6	856	888	0.9871	0.9798	0.9994	1.0032
40.0	18.00	12	2614	2839	0.9871	0.9411	0.9950	1.0038
40.0	18.00	13	2869	3141	0.9871	0.9349	0.9937	1.0040
40.0	18.00	14	2963	3271	0.9871	0.9288	0.9923	1.0043
40.0	18.00	21	5247	6174	0.9871	0.8877	0.9763	1.0066
40.0	18.00	22	5402	6419	0.9871	0.8821	0.9733	1.0071
40.0	18.00	24	6187	7505	0.9871	0.8711	0.9665	1.0081
40.0	18.00	25	6630	8127	0.9871	0.8658	0.9628	1.0087
40.0	18.00	26	6921	8576	0.9871	0.8604	0.9589	1.0092
40.0	18.00	27	7771	9735	0.9871	0.8552	0.9549	1.0099
40.0	18.00	28	7325	9279	0.9871	0.8500	0.9506	1.0105
40.0	18.00	29	7892	10112	0.9871	0.8449	0.9462	1.0112
40.0	18.00	30	7795	10104	0.9871	0.8398	0.9416	1.0118
40.0	18.00	32	8675	11514	0.9871	0.8299	0.9318	1.0133
40.0	18.00	33	8817	11846	0.9871	0.8251	0.9267	1.0141
40.0	18.00	34	9108	12389	0.9871	0.8203	0.9214	1.0149
40.0	18.00	39	10024	14537	0.9871	0.7975	0.8927	1.0192
40.0	18.00	41	12909	17011	0.9871	0.7888	0.9804	1.0060
40.0	18.00	42	13518	17941	0.9871	0.7846	0.9790	1.0062
40.0	18.00	45	14331	19424	0.9871	0.7723	0.9745	1.0069
40.0	18.00	46	13851	18907	0.9871	0.7683	0.9728	1.0072
40.0	18.00	47	13940	19162	0.9871	0.7645	0.9712	1.0074
40.0	18.00	48	13679	18937	0.9871	0.7606	0.9694	1.0077
40.0	18.00	50	14182	19913	0.9871	0.7532	0.9658	1.0082
40.0	18.00	51	14573	20608	0.9871	0.7496	0.9639	1.0085
40.0	18.00	52	14962	21308	0.9871	0.7460	0.9619	1.0088
40.0	18.00	64	16278	25249	0.9871	0.7088	0.9335	1.0130
40.0	18.00	65	17200	26869	0.9871	0.7061	0.9308	1.0135
40.0	18.00	66	16664	26217	0.9871	0.7035	0.9280	1.0139
40.0	18.00	68	17819	28436	0.9871	0.6985	0.9222	1.0147
40.0	18.00	71	17974	29300	0.9871	0.6915	0.9131	1.0161
40.0	18.00	72	19068	31305	0.9871	0.6894	0.9099	1.0166
40.0	18.00	73	19129	31628	0.9871	0.6872	0.9067	1.0171
40.0	18.00	75	19051	31945	0.9871	0.6832	0.9002	1.0180
40.0	18.00	76	19593	33087	0.9871	0.6813	0.8968	1.0185
40.0	18.00	77	18975	32268	0.9871	0.6794	0.8934	1.0190
40.0	18.00	78	18556	31778	0.9871	0.6777	0.8900	1.0196
40.0	18.00	79	19821	34182	0.9871	0.6760	0.8865	1.0201
40.0	18.00	83	20376	36129	0.9871	0.6698	0.8719	1.0223
40.0	18.00	92	23118	40411	0.9871	0.6599	0.8947	1.0189
40.0	19.00	4	379	391	0.9779	0.9949	0.9999	1.0031
40.0	19.00	5	649	674	0.9779	0.9883	0.9997	1.0031
40.0	19.00	6	852	891	0.9779	0.9818	0.9995	1.0032
40.0	19.00	12	2020	2205	0.9779	0.9440	0.9959	1.0037
40.0	19.00	13	2639	2903	0.9779	0.9379	0.9948	1.0039
40.0	19.00	14	2599	2882	0.9779	0.9319	0.9936	1.0041
40.0	19.00	21	4662	5487	0.9779	0.8917	0.9802	1.0061
40.0	19.00	22	4583	5443	0.9779	0.8863	0.9776	1.0064
40.0	19.00	24	5372	6502	0.9779	0.8755	0.9720	1.0073
40.0	19.00	25	5693	6958	0.9779	0.8703	0.9689	1.0078
40.0	19.00	26	6127	7562	0.9779	0.8650	0.9656	1.0082
40.0	19.00	27	6739	8402	0.9779	0.8599	0.9622	1.0088

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	19.00	28	6433	8103	0.9779	0.8548	0.9586	1.0093
40.0	19.00	29	7128	9071	0.9779	0.8498	0.9548	1.0099
40.0	19.00	30	6700	8617	0.9779	0.8449	0.9509	1.0104
40.0	19.00	32	7471	9817	0.9779	0.8352	0.9426	1.0117
40.0	19.00	33	7922	10526	0.9779	0.8304	0.9382	1.0123
40.0	19.00	34	7953	10685	0.9779	0.8258	0.9337	1.0130
40.0	19.00	39	8790	12513	0.9779	0.8034	0.9091	1.0167
40.0	19.00	40	9163	13201	0.9779	0.7991	0.9038	1.0175
40.0	19.00	42	11792	15612	0.9779	0.7907	0.9824	1.0057
40.0	19.00	45	13045	17616	0.9779	0.7787	0.9786	1.0063
40.0	19.00	46	12309	16731	0.9779	0.7748	0.9773	1.0065
40.0	19.00	47	12296	16825	0.9779	0.7709	0.9759	1.0067
40.0	19.00	48	12800	17630	0.9779	0.7672	0.9744	1.0069
40.0	19.00	50	12287	17148	0.9779	0.7599	0.9713	1.0074
40.0	19.00	51	12827	18020	0.9779	0.7563	0.9697	1.0076
40.0	19.00	52	13127	18564	0.9779	0.7528	0.9680	1.0079
40.0	19.00	64	14747	22565	0.9779	0.7161	0.9439	1.0115
40.0	19.00	65	15211	23427	0.9779	0.7135	0.9416	1.0118
40.0	19.00	66	14971	23209	0.9779	0.7109	0.9392	1.0122
40.0	19.00	68	15693	24646	0.9779	0.7060	0.9342	1.0129
40.0	19.00	71	16575	26542	0.9779	0.6991	0.9264	1.0141
40.0	19.00	72	16606	26763	0.9779	0.6969	0.9237	1.0145
40.0	19.00	73	17692	28696	0.9779	0.6948	0.9209	1.0149
40.0	19.00	75	18059	29669	0.9779	0.6908	0.9152	1.0158
40.0	19.00	76	18007	29773	0.9779	0.6889	0.9123	1.0162
40.0	19.00	77	17285	28762	0.9779	0.6870	0.9094	1.0167
40.0	19.00	78	17398	29133	0.9779	0.6853	0.9064	1.0171
40.0	19.00	79	17749	29910	0.9779	0.6836	0.9033	1.0176
40.0	19.00	83	18571	32089	0.9779	0.6774	0.8906	1.0195
40.0	19.00	92	20525	35125	0.9779	0.6674	0.9101	1.0165
40.0	20.00	4	354	370	0.9645	0.9966	0.9999	1.0031
40.0	20.00	5	527	554	0.9645	0.9901	0.9998	1.0031
40.0	20.00	6	631	667	0.9645	0.9838	0.9996	1.0032
40.0	20.00	12	1904	2100	0.9645	0.9469	0.9966	1.0036
40.0	20.00	13	2196	2439	0.9645	0.9410	0.9956	1.0038
40.0	20.00	14	2123	2376	0.9645	0.9352	0.9946	1.0039
40.0	20.00	21	3855	4562	0.9645	0.8960	0.9834	1.0056
40.0	20.00	22	4001	4775	0.9645	0.8906	0.9812	1.0059
40.0	20.00	24	4525	5496	0.9645	0.8801	0.9764	1.0066
40.0	20.00	25	4890	5992	0.9645	0.8750	0.9738	1.0070
40.0	20.00	26	5296	6549	0.9645	0.8699	0.9710	1.0074
40.0	20.00	27	5651	7053	0.9645	0.8649	0.9681	1.0079
40.0	20.00	28	5693	7172	0.9645	0.8599	0.9651	1.0083
40.0	20.00	30	5911	7591	0.9645	0.8502	0.9586	1.0093
40.0	20.00	32	6822	8934	0.9645	0.8407	0.9515	1.0104
40.0	20.00	33	6982	9236	0.9645	0.8361	0.9478	1.0109
40.0	20.00	34	7058	9432	0.9645	0.8315	0.9439	1.0115
40.0	20.00	39	7625	10738	0.9645	0.8096	0.9228	1.0147
40.0	20.00	40	8050	11460	0.9645	0.8054	0.9182	1.0153
40.0	20.00	41	8393	12079	0.9645	0.8012	0.9136	1.0160
40.0	20.00	46	11374	15475	0.9645	0.7815	0.9809	1.0060
40.0	20.00	47	11274	15435	0.9645	0.7778	0.9797	1.0061
40.0	20.00	48	11044	15213	0.9645	0.7741	0.9785	1.0063
40.0	20.00	50	11404	15905	0.9645	0.7669	0.9759	1.0067
40.0	20.00	51	11626	16315	0.9645	0.7635	0.9745	1.0069
40.0	20.00	52	11814	16681	0.9645	0.7600	0.9731	1.0071

E_0	E_v	Z	$I_{Meas.}$	$I_{Gen.}$	P_e	R	f(x)	Anisotropy
40.0	20.00	64	12657	19227	0.9645	0.7239	0.9525	1.0102
40.0	20.00	65	13291	20312	0.9645	0.7213	0.9505	1.0105
40.0	20.00	66	13485	20732	0.9645	0.7188	0.9485	1.0108
40.0	20.00	68	13859	21562	0.9645	0.7139	0.9442	1.0115
40.0	20.00	71	14447	22880	0.9645	0.7071	0.9374	1.0125
40.0	20.00	72	14668	23368	0.9645	0.7049	0.9351	1.0128
40.0	20.00	73	16030	25688	0.9645	0.7028	0.9327	1.0132
40.0	20.00	75	15842	25685	0.9645	0.6988	0.9278	1.0139
40.0	20.00	76	15860	25864	0.9645	0.6970	0.9253	1.0143
40.0	20.00	77	15903	26084	0.9645	0.6951	0.9227	1.0147
40.0	20.00	78	15424	25444	0.9645	0.6934	0.9201	1.0151
40.0	20.00	79	16157	26808	0.9645	0.6917	0.9175	1.0154
40.0	20.00	83	16943	28757	0.9645	0.6855	0.9064	1.0171

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5. AUTHOR(S)

J. Small, D.E. Newbury, R. L. Myklebust

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[ ] Document describes a computer program; SF-185, FIPS Software Summary, is attached.

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Recently we reported on the modeling of bremssrahlung radiation generated from elemental targets by 10-40 keV electrons. The x-ray measurements were made on 44 elemental targets with atomic numbers ranging from 4 to 92. Up to 19 different x-ray intensities were recorded on each target at each of 7 electron accelerating voltages. The data set is considerably more comprehensive than previous data sets, consisting of approximately 4100 data points. No such large data set of x-ray bremsstrahlung measurements is available in the literature for the electron energies of 10-40 keV.

12. KEY WORDS (Six to twelve entries; alphabetical order; capitalize only proper names; and separate key words by semicolons)

Bremsstrahlung; continuum; electron excitation; elemental targets; x-ray; x-ray background

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